Historic, archived document

Do not assume content reflects current
scientific knowledge, policies, or practices.

A31.3
R31Ae
Cop. 2

U.S. DEPT. OF AGRICULTURE

SEP 5 '75

[illegible]

FUNDS FOR RESEARCH

AT STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER STATE INSTITUTIONS

1968

Cooperative State Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE

CSRS 15-4

JANUARY 1969

FUNDS FOR RESEARCH AT STATE AGRICULTURAL

EXPERIMENT STATIONS AND OTHER STATE INSTITUTIONS, 1968

Two Federal laws, the Act of May 15, 1862, establishing the United States Department of Agriculture, followed a few months later by passage of the Land-Grant Act of July 2, 1862, provide the basic framework for State-Federal cooperation in agricultural research. The Hatch Act of 1887, authorizing each State to set up an agricultural experiment station at the land-grant institutions, established under the Land-Grant Act, strengthened the structural base. It made possible the longtime partnership between State and Federal governments in advancing the Nation's farm technology. The system thus established, tried and improved gradually through 80 years of continuous operation, now is considered a foremost model for patterning Federal support of research extending way beyond agriculture.

Since fiscal year 1888 Congress has appropriated money annually for use by the State agricultural experiment stations on a formula basis. The major source of experiment station support, however, comes from appropriations made by the State Legislatures. The regulations and rules for administering the Hatch funds, developed over the years by the Cooperative State Research Service and its predecessor agencies, have firmly established a policy of providing administrative guidance and scientific consultation and leadership, but not control of the station program. The administrative head of each station is a director appointed by the State. Genuine cooperation between the State stations and the Department of Agriculture has encouraged development of a geographically dispersed network of agricultural science centers. Each State has at least one such center; many of them have a number of branch locations. They may direct their resources to whatever problem arises to plague agriculture and rural life, whether local, statewide, regional, or national in scope.

Federal-grant funds authorized under the Hatch Act is the major source of Federal support of the State agricultural experiment stations. In addition to the Hatch Act, the Cooperative State Research Service is currently responsible for the administration of the Acts and Authorizations outlined in the next three paragraphs.

Cooperative Forestry Research (McIntire-Stennis) Act of October 10, 1962 (P.L. 87-788). Under this Act nine institutions at other than land-grant locations were certified as eligible for support by States. At several of the land-grant locations, the state university, college or other institutional unit was certified as eligible in lieu of the State agricultural experiment station. The first payments to the eligible institutions under this Act were certified for payment in fiscal year 1964.

Research Facilities Act of July 22, 1963 (P.L. 88-74). Funds were first made available to the State agricultural experiment stations under this Act in fiscal year 1965, and were earmarked for pesticides facilities. Funds appropriated in subsequent years do not carry this restriction.

Grants for Research Authorized Under the Act of August 4, 1965 (P.L. 89-106). This Act authorized grants for applied as well as basic research. Beginning in fiscal year 1967, land-grant colleges established under the Second Morrill Act of 1890 are included among the institutions receiving grants under this authority.

In addition to the funds administered by the Cooperative State Research Service, Congress appropriated approximately $211 million in 1968 to other research agencies of the Department of Agriculture. A substantial portion of these funds is spent in the States on direct Federal research but the State agricultural experiment stations derive considerable support from these other Departmental agencies which work cooperatively with them. The State agricultural experiment stations and other State institutions eligible under the McIntire-Stennis Act derive additional support from contracts and grants from agencies other than the Department of Agriculture, and reported $18 million from non-governmental sources such as foundations and industry.

Reports on the work and results of station research in a given State are available by writing the Director of the State agricultural experiment station, or the Administrative-Technical Representative of the institutions eligible under the McIntire-Stennis Program. Names of the institutions and their locations appear at the end of this report immediately following the tables. A listing of the State agricultural experiment station publications received in the National Agricultural Library appears in the Agricultural Bibliography published eleven times a year. The Bibliography is available in all land-grant college or university libraries and in public libraries in principal localities.

T. C. Byerly, Administrator
Cooperative State Research Service

FUNDS FOR RESEARCH - FISCAL YEAR 1968

CONTENTS

	Page
TABLE 1.-- Organization and personnel of the experiment stations	5
TABLE 2.-- Publications issued by the agricultural experiment stations	6
TABLE 3.-- Federal funds available to the experiment stations and other eligible institutions	7
TABLE 4.-- Non-Federal funds available to the experiment stations and other eligible institutions	9
TABLE 5.-- Obligations and funds available to the experiment stations under the Hatch Act, as Amended	11
TABLE 6.-- Obligations and funds available to the experiment stations under the Regional Research Fund	12
TABLE 7.-- Obligations and funds available to eligible institutions under the Cooperative Forestry Research (McIntire-Stennis) Act	13
TABLE 8.-- Expenditures and funds available under Grants for Research Facilities	14
TABLE 8A.-- Funds available under Grants for Research Facilities (disbursed and undisbursed to States)	14
List of Grants for Research Facilities executed during the fiscal year	15
TABLE 9.-- Expenditures and funds available to experiment stations and other eligible institutions under Specific Grants for Research	17
TABLE 9A-- Funds available under Specific Grants for Research (disbursed and undisbursed to States)	18
List of Specific Grants for Research executed during the fiscal year	19

FUNDS FOR RESEARCH - FISCAL YEAR 1968

CONTENTS

Page

TABLE 10.-- Obligations and funds available to the experiment stations and other eligible institutions 20

TABLE 11.-- Summary by States of obligations of the experiment stations and other eligible institutions 22

TABLE 12.-- Summary by classification of obligations of the experiment stations and other eligible institutions 22

List of Eligible Institutions 23

TABLE 1.-- Organization and personnel of the experiment stations for the year ended June 30, 1968

Station	Date of legislative assent to Hatch Act	Date of organization under Hatch Act	Personnel					
			Full-time research	Research and teaching	Research and Extension	Research, teaching and extension	Workers engaged full or part time in research	Research personnel full-time equivalent
			Number	Number	Number	Number	Number	Number
ALABAMA	Feb. 27, 1889	Apr. 1, 1888	86	112	....	1	199	162
ALASKA	May 2, 1929	May 1, 1931	12	....	....	....	12	12
ARIZONA	Mar. 19, 1889	July 1, 1889	39	116	2	....	157	120
ARKANSAS	Mar. 7, 1889	Apr. 2, 1888	118	75	5	....	198	180
CALIFORNIA	Mar. 12, 1889	Mar. 13, 1888	300	533	....	....	833	745
COLORADO	Mar. 25, 1889	Feb. 20, 1888	47	160	11	1	219	102
CONNECTICUT:								
State	May 18, 1887	May 18, 1887	53	....	....	....	53	53
Storrs	May 18, 1887	Apr. 1, 1888	19	35	2	23	79	47
DELAWARE	Apr. 14, 1887	Feb. 21, 1888	11	31	6	6	54	30
FLORIDA	June 7, 1887	Mar. 16, 1888	195	108	2	13	318	313
GEORGIA	Dec. 24, 1888	Feb. 18, 1888	143	100	....	9	252	204
HAWAII	Mar. 31, 1911	July 1, 1929	76	67	9	16	168	118
IDAHO	Jan. 23, 1891	Feb. 26, 1892	43	61	11	4	119	83
ILLINOIS	May 11, 1887	Mar. 21, 1888	79	148	28	31	286	192
INDIANA	Jan. 19, 1889	July 1, 1887	70	194	30	33	327	208
IOWA	Mar. 1, 1888	Feb. 17, 1888	91	134	9	15	249	166
KANSAS	Mar. 3, 1887	Feb. 8, 1888	50	219	17	13	299	175
KENTUCKY	Feb. 20, 1888	Apr. 29, 1888	90	67	5	13	175	148
LOUISIANA	July 12, 1888	Apr. 5, 1887	131	117	2	....	250	206
MAINE	Mar. 16, 1887	Feb. 16, 1888	31	52	6	14	103	65
MARYLAND	Mar. 6, 1888	Mar. 9, 1888	27	56	27	18	128	70
MASSACHUSETTS	Apr. 20, 1887	Mar. 2, 1888	19	56	6	7	88	57
MICHIGAN	Apr. 12, 1889	Feb. 26, 1888	28	189	33	16	266	156
MINNESOTA	Feb. 4, 1889	Jan. 26, 1888	47	247	4	18	316	130
MISSISSIPPI	Jan. 31, 1888	Mar. 21, 1888	95	118	3	4	220	156
MISSOURI	June 11, 1889	Jan. 31, 1888	49	159	13	24	245	145
MONTANA	Feb. 16, 1893	July 1, 1893	31	82	....	2	115	77
NEBRASKA	Mar. 31, 1887	June 14, 1887	72	85	20	30	207	131
NEVADA	Feb. 8, 1889	Dec. 1887	11	29	11	9	60	39
NEW HAMPSHIRE	Aug. 4, 1887	Feb. 22, 1888	2	51	1	7	61	30
NEW JERSEY	Mar. 16, 1887	Mar. 5, 1888	23	119	4	....	146	110
NEW MEXICO	Feb. 28, 1889	Nov. 14, 1889	23	58	3	1	85	65
NEW YORK:								
Cornell	Mar. 30, 1887	Apr. 30, 1888	63	223	24	105	415	194
State	(1)	....	78	....	....	....	78	78
NORTH CAROLINA	Mar. 7, 1887	Dec. 5, 1889	153	238	21	18	430	343
NORTH DAKOTA	Mar. 8, 1890	Oct. 15, 1890	42	108	6	....	156	99
OHIO	Mar. 16, 1887	Apr. 2, 1888	90	143	23	22	278	130
OKLAHOMA	Oct. 27, 1890	Aug. 14, 1891	24	140	7	12	183	108
OREGON	Feb. 25, 1889	July 2, 1888	99	208	6	15	328	233
PENNSYLVANIA	June 3, 1887	June 30, 1887	58	226	1	15	300	195
PUERTO RICO	Aug. 16, 1933	Nov. 14, 1935	165	8	....	....	173	168
RHODE ISLAND	Mar. 31, 1887	Nov. 3, 1888	10	30	4	12	56	36
SOUTH CAROLINA	Dec. 22, 1887	Jan. 1888	49	96	7	....	152	119
SOUTH DAKOTA	Mar. 11, 1887	Nov. 17, 1887	21	99	2	7	129	88
TENNESSEE	Mar. 29, 1887	July 24, 1887	84	96	4	1	185	155
TEXAS	Apr. 2, 1887	Jan. 25, 1888	188	173	7	15	383	303
UTAH	Mar. 8, 1888	Nov. 6, 1889	37	81	2	1	121	83
VERMONT	Nov. 1888	Feb. 28, 1888	8	37	3	9	57	34
VIRGINIA	Feb. 29, 1888	June 13, 1888	65	121	23	18	227	168
WASHINGTON	Mar. 9, 1891	May 1, 1891	57	109	15	13	194	134
WEST VIRGINIA	Feb. 22, 1889	June 11, 1888	23	92	....	....	115	80
WISCONSIN	(2)	July 1, 1887	66	163	19	45	293	188
WYOMING	Jan. 10, 1891	Mar. 27, 1891	14	63	11	4	92	55
TOTALS	....	....	3,505	6,032	455	640	10,632	7,486

(1) First made eligible to receive part of the State allotment of Federal funds by legislative act, approved May 12, 1894.
(2) Session of 1887.

TABLE 2.-- Publications issued by the agricultural experiment stations during the fiscal year ended June 30, 1968

Station	Reports, Bulletins and Circulars				Journal Articles				Periodicals				Pamphlets, Leaflets, Miscellaneous			
	New Publications		Printed pages	Copies printed	Articles		Printed pages	Reprints purchased	Issues		Printed pages	Copies printed	New Publications		Printed pages	Copies printed
	Pop.	Tech.			Pop.	Tech.			Pop.	Tech.			Pop.	Tech.		
ALABAMA	7	4	456	33,000	......	221	764	36,200	4	....	64	49,000	4	7	446	15,925
ALASKA	1	2	191	7,000	......	8	21	3,200	4	....	8	5,000	2	....	15	550
ARIZONA	17	3	764	92,400	......	118	472	9,400	6	....	144	59,100	......	....	....	....
ARKANSAS	......	17	455	51,250	......	83	329	6,300	6	....	76	38,000	......	7	129	7,000
CALIFORNIA	6	25	1,044	204,500	187	1,679	20,003	....	12	....	204	245,000	9	7	1,201	121,100
COLORADO	5	3	366	19,492	......	101	1,426	....	21	....	98	24,132	67	....	593	61,875
CONNECTICUT:																
State	......	12	551	36,280	......	134	785	13,700	14	....	84	16,780	......	....	....	....
Storrs	......	9	564	17,170	18	38	280	11,200	2	....	32	13,725	......	....	....	....
DELAWARE	......	9	150	15,500	......	23	133	700	......	....	....	....	......	....	....	....
FLORIDA	15	5	647	165,972	250	166	1,727	83,300	6	....	140	61,153	110	....	930	65,740
GEORGIA	1	50	1,630	142,000	68	193	1,301	26,820	4	....	56	8,000	......	147	423	10,785
HAWAII	......	35	1,177	52,500	......	67	424	19,415	4	....	32	13,575	......	....	....	....
IDAHO	54	1	636	243,850	......	33	164	2,000	4	....	32	68,000	......	....	....	....
ILLINOIS	......	9	526	53,700	......	345	1,763	48,775	6	....	182	56,000	......	12	184	11,150
INDIANA	......	13	304	62,500	......	257	1,594	72,420	6	1	52	14,000	......	30	267	143,500
IOWA	13	15	716	141,700	52	224	1,599	58,873	18	7	422	311,360	67	3	266	333,650
KANSAS	22	65	2,508	598,068	8	308	1,592	64,525	105	4	330	127,616	20	32	1,262	74,152
KENTUCKY	......	9	366	36,000	......	158	764	34,235	9	....	36	46,500	6	25	287	79,300
LOUISIANA	16	23	1,870	106,050	99	159	900	8,125	4	....	64	20,300	36	27	465	45,700
MAINE	......	17	619	57,150	......	56	343	27,972	......	4	149	12,000	......	6	411	6,800
MARYLAND	......	12	599	29,000	......	89	612	20,125	......	....	....	....	67	....	1,731	68,325
MASSACHUSETTS	......	9	365	12,000	......	99	456	1,900	......	....	....	....	......	....	....	....
MICHIGAN	6	77	952	108,062	......	430	2,866	75,635	......	4	659	13,656	228	....	3,550	130,502
MINNESOTA	8	5	463	76,500	26	329	....	....	5	....	140	104,500	24	....	176	76,650
MISSISSIPPI	33	....	937	81,950	......	83	208	8,300	12	....	96	498,000	54	....	81	27,000
MISSOURI	22	9	1,240	94,250	......	230	3,050	....	23	....	23	2,633,000	54	....	62	154,592
MONTANA	......	7	270	33,500	......	71	585	13,600	4	....	48	25,000	3	....	64	8,500
NEBRASKA	20	5	659	82,850	......	249	996	....	4	....	100	59,000	14	....	430	5,200
NEVADA	12	2	752	13,368	......	22	130	....	4	....	64	8,000	......	....	....	....
NEW HAMPSHIRE	......	17	870	15,500	......	21	150	5,570	......	....	....	....	......	....	....	....
NEW JERSEY	1	4	183	10,800	......	119	767	17,505	2	12	881	55,000	56	....	235	207,975
NEW MEXICO	1	20	336	45,500	......	26	116	6,040	......	....	....	....	......	....	....	....
NEW YORK:																
Cornell	352	245	14,992	53,000	258	644	12,663	148,029	3	....	72	54,000	......	31	5,033	32,000
State	......	17	540	68,000	......	65	520	13,000	88	2	560	128,000	52	19	492	83,700
NORTH CAROLINA	5	27	1,875	70,360	......	234	1,424	36,000	3	11	860	32,500	13	....	78	26,000
NORTH DAKOTA	......	8	448	67,000	2	70	408	14,200	......	6	108	34,800	6	10	460	74,300
OHIO	7	20	537	96,100	......	96	480	13,100	6	....	96	119,750	97	117	1,107	124,610
OKLAHOMA	21	7	1,023	46,350	......	111	597	21,850	12	....	314	31,600	1	....	16	2,500
OREGON	3	31	910	39,225	......	364	2,297	47,834	2	5	92	21,775	9	....	396	11,010
PENNSYLVANIA	......	18	446	53,000	......	109	672	16,575	......	4	16	64,000	......	19	767	49,400
PUERTO RICO	......	7	224	21,000	......	35	320	5,800	......	4	320	12,000	......	33	369	19,750
RHODE ISLAND	......	8	394	13,625	......	29	158	3,730	4	....	52	30,000	......	....	....	....
SOUTH CAROLINA	14	2	396	47,000	......	126	385	9,300	1	....	20	7,500	6	3	166	32,800
SOUTH DAKOTA	12	12	522	79,600	......	78	433	13,500	10	....	178	22,100	1	19	565	22,725
TENNESSEE	6	50	1,276	79,763	5	82	856	14,680	7	17	2,051	8,900	2	49	590	19,332
TEXAS	4	113	1,994	265,000	......	1,372	3,462	....	16	....	296	88,700	9	....	192	120,000
UTAH	16	1	740	24,700	13	70	656	16,800	4	....	116	30,000	2	....	68	3,000
VERMONT	......	4	73	12,153	1	6	37	900	3	....	44	19,455	6	....	199	11,000
VIRGINIA	......	10	316	27,500	32	253	1,674	42,400	77	22	415	686,830	22	80	626	121,530
WASHINGTON	......	40	776	76,500	......	157	1,220	48,415	4	....	32	10,000	......	....	....	....
WEST VIRGINIA	11	9	503	75,500	......	59	165	2,250	4	....	63	26,000	1	....	44	2,500
WISCONSIN	6	10	508	58,800	......	625	....	....	......	....	....	....	......	....	....	....
WYOMING	10	18	624	60,000	......	27	124	3,500	......	....	....	....	1	....	8	2,400
TOTALS	727	1,150	52,283	4,073,538	1,019	10,751	74,871	1,147,698	533	103	9,921	6,013,307	1,049	683	24,384	2,414,628

TABLE 3.-- Federal Funds available to the experiment stations and other eligible institutions for the fiscal year ended June 30, 1968

Location	Hatch Act, as Amended		Cooperative Forestry Research (McIntire-Stennis) Act		Grants for Research Facilities		Specific Grants for Research		Total Federal Funds Available
	Regular Formula 1/	Regional Research 2/	Carryover from 1967	1968 Allotment	Carryover from 1967	1968 Allotment	Carryover from 1967	1968 Allotment	
ALABAMA, Auburn	$ 1,098,933.00	$ 205,526.00	$	$ 107,293.00	$	$ 82,488.00	$ 27,538.78	$ 50,000.00	$ 1,571,778.78
ALABAMA, Normal								6,000.00	6,000.00
ALABAMA, Tuskegee Institute							247.96	25,500.00	25,747.96
ALASKA, College - Palmer	295,291.00	28,780.00	8,123.99	37,229.00					369,423.99
ARIZONA, Flagstaff			1,886.90	24,796.00					26,682.90
ARIZONA, Tucson	390,076.00	204,335.00	4,465.08	24,797.00		19,380.00	18,281.86	50,705.00	712,039.94
ARKANSAS, Fayetteville	913,702.00	174,042.00	2,662.32	103,171.00		50,910.00	66,574.07	76,000.00	1,387,061.39
ARKANSAS, Pine Bluff								14,980.00	14,980.00
CALIFORNIA, Arcata			6,697.33	11,554.00					18,251.33
CALIFORNIA, Berkeley	1,090,266.00	365,313.00	2,938.79	103,981.00		34,750.00	32,555.60	108,125.36	1,737,929.75
COLORADO, Fort Collins	489,242.00	276,432.00	15,008.79	59,896.00		12,750.00	2,829.05	19,300.00	875,457.84
CONNECTICUT, New Haven	209,499.00	28,987.00	134.72	40,285.00		3,773.00	1,653.83		284,332.55
CONNECTICUT, Storrs	209,498.00	105,484.00	2,411.91	13,429.00	20,766.12				351,589.03
DELAWARE, Dover								7,309.38	7,309.38
DELAWARE, Newark	315,830.00	104,604.00	898.86	22,804.00					444,136.86
FLORIDA, Tallahassee								13,100.00	13,100.00
FLORIDA, Gainesville	647,404.00	118,312.00	16,131.84	92,868.00		11,853.62	4,005.02	20,500.00	911,074.48
GEORGIA, Athens - Experiment	1,156,666.00	273,432.00	18,322.88	111,414.00		45,997.00	8,482.08	36,300.00	1,650,613.96
GEORGIA, Fort Valley								17,863.00	17,863.00
HAWAII, Honolulu	343,482.00	106,621.00	596.24	24,864.00			3,780.10	26,000.00	505,343.34
IDAHO, Moscow	444,262.00	164,412.00	17,538.48	76,382.00		44,221.00			746,815.48
ILLINOIS, Carbondale			12,522.35	30,978.00					43,500.35
ILLINOIS, Urbana	1,173,956.00	273,838.00	7,269.01	30,979.00		141,900.00	17,815.11	35,000.00	1,680,757.12
INDIANA, Lafayette	1,038,691.00	233,213.00	14,163.42	64,018.00	27,993.26	28,113.00	18,096.16	64,000.00	1,488,287.84
IOWA, Ames	1,057,245.00	305,652.00	13,870.86	43,411.00	20,000.00	24,195.00	27,746.92	44,750.00	1,536,870.78
KANSAS, Manhattan	733,732.00	199,084.00	1,376.78	33,107.00			1,500.00	19,290.00	988,089.78
KENTUCKY, Frankfort								19,080.00	19,080.00
KENTUCKY, Lexington	1,188,426.00	216,744.00	27,481.32	68,139.00		71,264.50	712.32	14,850.00	1,587,617.14
LOUISIANA, Baton Rouge (SU)								10,000.00	10,000.00
LOUISIANA, Baton Rouge (LSU-SAES)	818,132.00	154,336.00	3,938.29	69,335.00		50,331.50	5,513.80	50,450.00	1,152,036.59
LOUISIANA, Ruston			297.25	29,715.00					30,012.25
MAINE, Orono	436,562.00	144,122.00		90,807.00					671,491.00
MARYLAND, College, Park	553,798.00	168,538.00	3,912.74	45,471.00		34,432.00			806,151.74
MARYLAND, Princess Anne								28,462.00	28,462.00
MASSACHUSETTS, Amherst	503,800.00	169,841.00	3,521.95	51,653.00		90,251.00	4,476.22	15,000.00	838,543.17
MICHIGAN, Ann Arbor			5,920.41	40,444.00			192.81	19,286.01	65,843.23
MICHIGAN, East Lansing	1,113,694.00	197,861.00	1,120.77	40,444.00		14,985.00			1,368,104.77
MICHIGAN, Houghton				20,222.00					20,222.00
MINNESOTA, St. Paul	1,012,902.00	215,605.00		84,625.00			7,475.10	15,000.00	1,335,607.10
MISSISSIPPI, Lorman								6,629.21	6,629.21
MISSISSIPPI, State College	1,145,438.00	210,458.00	13,152.31	96,989.00		28,000.00	21,789.08	14,500.00	1,530,326.39
MISSOURI, Columbia	1,078,363.00	208,185.00	4,206.73	72,261.00		110,447.00		8,000.00	1,481,462.73
MISSOURI, Jefferson City								5,700.00	5,700.00
MONTANA, Bozeman	426,102.00	209,959.00				65,777.00	1,055.35	7,500.00	710,393.35
MONTANA, Missoula			2,162.58	74,321.00					76,483.58

(Continued)

TABLE 3.-- Federal Funds Available to the experiment stations and other eligible institutions for the fiscal year ended June 30, 1968 (Continued)

Location	Hatch Act, as Amended		Cooperative Forestry Research (McIntire-Stennis)		Grants for Research Facilities		Specific Grants for Research		Total Total Federal Funds available
	Regular Formula 1/	Regional Research 2/	Carryover from 1967	1968 Allotment	Carryover from 1967	1968 Allotment	Carryover from 1967	1968 Allotment	
NEBRASKA, Lincoln	$ 659,698.00	$ 216,266.00	$ 2,606.81	$ 26,925.00	$...	$ 127,866.00	$...	$...	$ 1,033,361.81
NEVADA, Reno	291,740.00	105,612.00	...	20,743.00	...	14,564.00	...	...	432,659.00
NEW HAMPSHIRE, Durham	347,792.00	106,320.00	15,182.50	55,775.00	...	57,477.00	5,747.44	14,000.00	602,293.94
NEW JERSEY, New Brunswick	488,930.00	236,731.00	24,113.85	39,289.00	...	92,000.00	...	...	881,063.85
NEW MEXICO, University Park	409,241.00	110,101.00	...	35,168.00	...	91,081.00	684.67	33,888.00	680,163.67
NEW YORK, Geneva (State)	112,506.00	130,577.00	...	...	...	...	5,370.35	20,083.00	268,536.35
NEW YORK, Ithaca (Cornell)	1,012,559.00	265,666.00	7,522.10	27,338.00	...	53,254.00	1,038.62	96,750.93	1,464,128.65
NEW YORK, Syracuse	...	...	998.45	82,015.00	...	...	...	...	83,013.45
NORTH CAROLINA, Greensboro	...	...	...	...	...	...	...	22,424.00	22,424.00
NORTH CAROLINA, Raleigh	1,626,207.00	288,185.00	9,078.90	105,232.00	56,619.61	122,648.00	20,509.34	116,650.00	2,345,129.85
NORTH DAKOTA, Fargo	521,275.00	166,807.00	1,757.73	14,561.00	...	55,172.00	...	...	759,572.73
OHIO, Wooster	1,316,541.00	216,682.00	1,266.24	66,078.00	...	248,133.00	37,621.56	8,000.00	1,894,321.80
OKLAHOMA, Langston	...	...	...	...	...	...	...	11,967.00	11,967.00
OKLAHOMA, Stillwater	779,534.00	148,229.00	8,919.79	57,836.00	...	46,120.00	26,342.88	42,375.00	1,109,356.67
OREGON, Corvallis	555,052.00	271,769.00	5,209.23	117,596.00	...	62,351.00	...	...	1,011,977.23
PENNSYLVANIA, University Park	1,399,976.00	311,107.00	1,150.88	82,564.00	...	125,695.50	9,869.10	59,976.00	1,990,338.48
PUERTO RICO, Rio Piedras	1,163,150.00	201,448.00	4,360.87	16,621.00	32,500.00	126,425.00	...	...	1,544,504.87
RHODE ISLAND, Kingston	301,621.00	112,620.00	...	18,682.00	9,652.76	20,000.00	...	...	462,575.76
SOUTH CAROLINA, Clemson	934,969.00	170,965.00	2,637.69	88,746.00	8,402.00	67,402.00	3,175.02	8,000.00	1,284,296.71
SOUTH CAROLINA, Orangeburg	...	...	...	...	...	...	...	5,000.00	5,000.00
SOUTH DAKOTA, Brookings	519,481.00	169,614.00	19,429.30	31,046.00	...	100,267.00	...	...	839,837.30
TENNESSEE, Knoxville	1,211,465.00	216,765.00	2,592.95	80,503.00	...	181,357.00	6,800.00	...	1,699,482.95
TENNESSEE, Nashville	...	...	...	...	...	...	...	6,108.00	6,108.00
TEXAS, College Station	1,569,658.00	288,618.00	1,241.18	78,443.00	...	...	4,435.21	56,300.00	1,998,695.39
TEXAS, Prairie View	...	...	...	...	...	...	...	11,000.00	11,000.00
UTAH, Logan	366,311.00	201,092.00	11,207.19	41,350.00	...	...	...	26,687.00	646,647.19
VERMONT, Burlington	367,628.00	86,849.00	28,256.33	47,532.00	...	47,834.00	...	...	578,099.33
VIRGINIA, Blacksburg	1,061,230.00	192,189.00	...	94,928.00	2,924.21	...	208.45	26,000.00	1,377,479.66
VIRGINIA, Petersburg	...	...	...	...	...	...	...	3/	...
WASHINGTON, Pullman	628,529.00	334,963.00	6,544.74	51,064.00	...	...	...	...	1,021,100.74
WASHINGTON, Seattle	...	...	7,204.67	62,411.00	...	...	9,551.10	14,000.00	93,166.77
WEST VIRGINIA, Morgantown	748,575.00	132,900.00	7,956.83	70,200.00	...	61,486.50	7,137.36	...	1,028,255.69
WISCONSIN, Madison	1,026,951.00	255,154.00	41,686.54	86,686.00	...	131,244.00	31,002.81	30,000.00	1,602,724.35
WYOMING, Laramie	333,297.00	156,368.00	...	28,986.00	...	...	3,756.24	7,525.00	529,932.24
TOTALS	$39,638,908.00	$10,157,313.00	$ 423,659.67	$ 3,370,000.00	$ 178,857.96	$ 2,798,195.62	$ 445,571.37	$ 1,465,913.89	$ 58,478,419.51

1/ Includes unobligated balances previous year as follows: CONNECTICUT (New Haven) $468.98; IDAHO (Moscow) $13.55; KANSAS (Manhattan) $786.09; KENTUCKY (Lexington) $150.05; NEW YORK (Geneva) $128.82; OHIO (Wooster) $525.00; UTAH (Logan) $23.91; VERMONT (Burlington) $266.55.

2/ Includes unobligated balances previous year as follows: ALASKA (College - Palmer) $362.14; KANSAS (Manhattan) $1,177.73; NEW JERSEY (New Brunswick) $2,675.45; UTAH (Logan) $1.68; VERMONT (Burlington) $1,238.42; WASHINGTON (Pullman) $48.01; WYOMING (Laramie) $2.87.

3/ Eligible, but funds not requested.

TABLE 4.-- Non-Federal funds available to the experiment stations and other eligible institutions for the fiscal year ended June 30, 1968

Location	State Appropriations	Special Endowments, Fellowships and Grants			Fees	Sales	Miscellaneous	Balance from previous year	Total non-Federal funds available
		Foundations	Industry						
			Private Corporations	Farm and Trade Associations					
ALABAMA, Auburn	$ 2,347,684.50	$ 121,257.32	$ 102,311.75	$..............	$..............	$ 1,531,670.92	$ 153,396.13	$ 1,010,473.92	$ 5,266,794.54
ALABAMA, Normal	....	....	....	....	....	....	6,500.00	....	6,500.00
ALABAMA, Tuskegee Institute	....	....	....	....	....	....	....	....	....
ALASKA, College - Palmer	336,188.00	30,274.00	....	8,000.00	....	98,188.62	9,184.81	113,450.56	595,285.99
ARIZONA, Flagstaff	30,600.00	....	....	....	....	....	1,200.00	....	31,800.00
ARIZONA, Tucson	2,702,811.06	....	419,061.12	....	....	145,007.13	58,378.49	95,187.76	3,420,445.56
ARKANSAS, Fayetteville	2,568,725.00	27,533.00	323,902.00	34,563.00	....	981,830.00	....	128,622.00	4,065,175.00
ARKANSAS, Pine Bluff	....	....	....	....	....	....	....	....	....
CALIFORNIA, Arcata	5,000.00	....	2,500.00	....	....	....	....	1,503.84	9,003.84
CALIFORNIA, Berkeley	19,984,215.53	1,613,130.92	....	....	....	354,914.30	237,967.49	1,889,972.40	24,080,200.64
COLORADO, Fort Collins	1,967,907.20	....	113,274.34	....	217,134.83	387,698.98	....	52,280.89	2,738,296.24
CONNECTICUT, New Haven	921,874.72	59,929.68	....	....	....	....	27,500.00	....	1,009,304.40
CONNECTICUT, Storrs	1,101,447.98	15,378.88	119,973.15	17,247.07	....	3,528.20	....	....	1,257,575.28
DELAWARE, Dover	....	....	....	....	....	....	....	....	....
DELAWARE, Newark	422,302.09	100,256.40	115,874.88	....	....	149,323.62	....	269,642.11	1,057,399.10
FLORIDA, Gainesville	9,331,419.44	....	426,758.33	....	....	812,828.23	....	425,495.13	10,996,501.13
FLORIDA, Tallahassee	....	500.00	....	....	....	....	....	....	500.00
GEORGIA, Athens - Experiment	3,646,822.00	1,060.00	273,235.69	443,447.84	....	1,313,423.12	53,244.54	435,990.00	6,167,223.19
GEORGIA, Port Valley	10,000.00	....	....	....	....	....	22.255.41	....	32,255.41
HAWAII, Honolulu	2,376,345.18	2,518.49	87,235.50	....	....	....	36,413.67	38,294.17	2,540,807.01
IDAHO, Moscow	1,816,294.02	....	28,455.75	149,327.59	26,896.72	343,219.94	98,925.74	245,962.08	2,709,081.84
ILLINOIS, Carbondale	591,882.47	....	10,629.86	....	50.00	240,166.54	....	....	842,728.87
ILLINOIS, Urbana	4,221,746.14	....	597,078.43	....	....	923,575.61	....	....	5,742,400.18
INDIANA, Lafayetta	3,508,838.59	60,593.69	516,580.20	....	469,099.15	353,944.12	....	533,654.04	5,442,709.79
IOWA, Ames	3,664,555.43	....	1,296,007.49	....	....	687,259.21	....	859,176.94	6,506,999.07
KANSAS, Manhattan	3,308,161.00	....	237,064.23	....	....	998,041.94	....	532,465.45	5,075,732.62
KENTUCKY, Frankfort	4,000.00	....	....	....	....	....	....	....	4,000.00
KENTUCKY, Lexington	3,000,827.59	152,529.62	33.11	1,292.75	....	....	....	....	3,154,683.07
LOUISIANA, Baton Rouge (SU)	....	....	1,200.00	....	....	....	....	....	1,200.00
LOUISIANA, Baton Rouge (LSU - SAES)	5,601,479.00	11,300.00	95,391.00	11,000.00	....	352,654.00	....	352,764.00	6,424,588.00
LOUISIANA, Ruston	44,263.00	....	....	....	....	....	....	....	44,263.00
MAINE, Orono	718,637.89	....	47,174.20	8,500.00	....	168,282.00	14,241.76	70,770.30	1,027,606.15
MARYLAND, College Park	1,887,309.00	17,280.99	66,462.02	....	....	255,389.54	....	40,535.79	2,266,977.34
MARYLAND, Princess Anne	....	....	....	....	....	....	....	....	....
MASSACHUSETTS, Amherst	934,993.07	....	....	....	....	....	....	....	934,993.07
MICHIGAN, Ann Arbor	126,258.00	6,355.28	....	....	....	....	....	....	132,613.28
MICHIGAN, East Lansing	4,077,130.00	91,149.45	340,302.70	371,919.28	....	....	261.453.19	371,690.32	5,513,644.94
MICHIGAN, Houghton	28,900.00	....	....	....	....	....	....	....	28,900.00
MINNESOTA, St. Paul	4,749,516.65	98,826.65	329,701.35	52,875.66	10,520.00	699,374.29	....	....	5,940,814.60
MISSISSIPPI, Lorman	....	....	24,500.00	....	....	....	....	....	24,500.00
MISSISSIPPI, State College	1,660,087.63	8,800.00	346,778.36	....	....	1,080,238.54	477,157.81	1,124,355.39	4,697,417.73
MISSOURI, Columbia	3,416,000.00	28,961.86	134,142.40	35,051.87	461,764.20	992,947.34	39,071.12	441,903.82	5,549,842.61
MISSOURI, Jefferson City	....	....	....	....	....	....	....	....	....
MONTANA, Bozeman	1,534,661.00	41,125.00	30,143.00	12,931.00	....	604,064.00	288,912.45	560,476.75	3,072,313.20
MONTANA, Missoula	183,667.55	....	2,226.18	....	....	....	....	....	185,893.73

(Continued)

TABLE 4.-- Non-Federal funds available to the experiment stations and other eligible institutions for the fiscal year ended June 30, 1968 (Continued)

LOCATION	State Appropriations	Special Endowments, Fellowships and Grants			Fees	Sales	Miscellaneous	Balance from previous year	Total non-Federal funds available
		Foundations	Industry						
			Private Corporations	Farm and Trade Associations					
NEBRASKA, Lincoln	$ 4,030,673.95	$ 137,536.95	$ 199,824.53	$..............	$..............	$ 2,518,937.89	$ 119,987.34	$ 147,473.95	$ 7,154,434.61
NEVADA, Reno	670,931.11	12,867.25	15,779.08	....	....	91,666.53	19,084.49	....	810,328.46
NEW HAMPSHIRE, Durham	476,333.00	....	43,967.00	....	....	70,494.00	....	116,066.00	706,860.00
NEW JERSEY, New Brunswick	3,909,853.66	19,069.07	320,032.39	95,692.32	....	....	....	16,271.10	4,360,918.54
NEW MEXICO, University Park	1,263,628.43	16,800.00	6,840.57	6,000.00	....	35,538.56	8,209.87	57,466.69	1,394,484.12
NEW YORK, Geneva	2,980,105.78	2,973.90	73,307.19	2,473.27	....	92,178.25	....	....	3,151,038.39
NEW YORK, Ithaca	6,934,188.56	168,387.08	337,464.42	84,188.74	....	1,211,002.49	....	....	8,735,231.29
NEW YORK, Syracuse	867,194.00	75,619.00	185,241.00	....	....	....	95,440.00	....	1,223,494.00
NORTH CAROLINA, Greensboro	....	....	....	....	....	....	....	....	....
NORTH CAROLINA, Raleigh	6,315,977.19	246,369.79	....	....	....	268,476.91	457,848.36	....	7,288,672.25
NORTH DAKOTA, Fargo	2,676,044.00	....	27,921.60	62,170.35	9,531.00	491,982.55	127,660.76	694,577.47	4,089,887.73
OHIO, Wooster	4,172,586.00	....	262,386.98	....	....	460,373.55	49,422.37	442,091.18	5,386,860.08
OKLAHOMA, Langston	....	....	....	....	....	....	....	....	....
OKLAHOMA, Stillwater	2,007,917.00	....	212,639.01	....	....	920,516.97	....	748,718.03	3,889,791.01
OREGON, Corvallis	3,838,092.00	642,561.00	422,074.00	195,288.00	290,147.00	727,299.00	....	....	6,115,461.00
PENNSYLVANIA, University Park	3,375,473.36	3,825.00	195,596.68	233,787.28	....	331,938.01	239,206.00	311,657.62	4,691,483.95
PUERTO RICO, Rio Piedras	2,847,420.00	....	12,268.80	17,198.60	....	....	505,166.00	168,357.10	3,550,410.50
RHODE ISLAND, Kingston	375,723.41	....	45,715.55	....	....	55,169.63	74,178.41	128,368.51	679,155.51
SOUTH CAROLINA, Clemson	1,762,844.07	....	102,990.79	....	....	412,626.55	93,490.35	56,660.16	2,428,611.92
SOUTH CAROLINA, Orangeburg	....	....	....	....	....	....	....	....	....
SOUTH DAKOTA, Brookings	1,863,665.80	....	163,925.62	24,666.35	59,238.92	246,627.45	150,101.33	....	2,508,225.47
TENNESSEE, Knoxville	1,639,000.00	3,103.60	31,792.74	132,604.27	10,848.11	892.238.93	132,339.15	411,530.40	3,253,457.20
TENNESSEE, Nashville	....	....	....	....	....	....	....	....	....
TEXAS, College Station	4,366,612.00	350,000.00	280,673.57	250,000.00	368,344.93	983,450.07	180,755.22	2,294,049.50	9,073,885.29
TEXAS, Prairie View	3,704.50	10,000.00	....	....	....	....	....	8,758.58	22,463.08
UTAH, Logan	935,207.00	....	117,626.64	16,473.23	....	184,707.25	26,904.67	297,890.70	1,578,809.49
VERMONT, Burlington	430,680.27	....	24,519.70	....	....	1,956.81	....	59,679.53	516,836.31
VIRGINIA, Blacksburg	3,097,872.28	581,590.13	....	....	....	322,360.91	29,847.64	312,107.58	4,343,778.54
VIRGINIA, Petersburg	....	....	....	....	....	....	....	....	....
WASHINGTON, Pullman	4,133,547.41	159,953.46	111,273.20	275,357.16	....	362,959.54	....	....	5,043,090.77
WASHINGTON, Seattle	746,566.58	....	42,015.74	....	....	....	....	....	788,582.32
WEST VIRGINIA, Morgantown	750,411.77	....	19,449.02	....	....	203,772.41	....	191,624.46	1,165,257.66
WISCONSIN, Madison	4,607,152.00	316,644.00	801,222.00	....	....	658,483.00	....	....	6,383,501.00
WYOMING, Laramie	800,536.74	....	43,694.53	10,952.50	....	198,689.78	95,414.04	84,375.67	1,233,663.26
TOTALS	$164,712,492.60	$ 5,236,061.46	$ 10,188,239.39	$ 2,553,008.13	$ 1,923,574.86	$ 25,221,017.23	$ 4,190,858.61	$ 16,142,391.89	$ 230,167,644.17

See Table 10 for non-Federal obligations.

TABLE 5.-- Obligations and funds available to the experiment stations under the Hatch Act, as amended, for the fiscal year ended June 30, 1968

Station	Obligations								Unobligated balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total obligations		
			Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other			
ALABAMA, Auburn	$ 889,129.67	$ 18,354.20	$ 43,948.65	$ 2,175.00	$..........	$ 71,072.03	$ 74,253.45	$ 1,098,933.00	$..........	$ 1,098,933.00
ALASKA, College - Palmer	277,646.13	2,396.72	2,338.42	....	....	7,076.50	5,701.61	295,159.38	131.62	295,291.00
ARIZONA, Tucson	201,525.75	17,744.62	70,780.03	....	9,907.03	90,118.57	....	390,076.00	....	390,076.00
ARKANSAS, Fayetteville	833,919.59	9,245.00	7,038.60	....	24,520.05	16,714.48	22,264.28	913,702.00	....	913,702.00
CALIFORNIA, Berkeley	1,090,266.00	....	....	....	....	....	....	1,090,266.00	....	1,090,266.00
COLORADO, Fort Collins	386,413.22	12,550.14	10,745.07	....	....	70,303.06	9,230.51	489,242.00	....	489,242.00
CONNECTICUT, New Haven (State)	172,810.33	1,314.85	3,328.17	....	6,520.27	16,991.09	8,282.61	209,247.32	251.68	209,499.00
CONNECTICUT, Storrs	177,424.84	3,565.31	6,329.35	....	....	18,136.59	4,041.91	209,498.00	....	209,498.00
DELAWARE, Newark	251,321.06	10,024.61	7,720.32	....	....	46,764.01	....	315,830.00	....	315,830.00
FLORIDA, Gainesville	568,795.32	92.00	66,022.71	3,343.30	....	6,193.36	1,172.74	645,619.43	1,784.57	647,404.00
GEORGIA, Athens - Experiment	950,653.75	8,220.32	87,478.45	....	....	79,875.08	30,438.40	1,156,666.00	....	1,156,666.00
HAWAII, Honolulu	263,835.10	12,347.91	48,209.24	....	....	16,844.76	2,244.99	343,482.00	....	343,482.00
IDAHO, Moscow	369,072.44	7,465.80	28,769.83	255.19	6,618.35	25,749.94	6,330.45	444,262.00	....	444,262.00
ILLINOIS, Urbana	713,571.03	38,942.63	148,657.68	60,775.40	16,077.28	163,702.31	32,229.67	1,173,956.00	....	1,173,956.00
INDIANA, Lafayette	778,482.61	19,067.84	66,083.61	435.82	....	104,183.13	70,437.99	1,038,691.00	....	1,038,691.00
IOWA, Ames	1,019,428.83	1,890.46	25,607.24	6,619.00	....	3,699.47	....	1,057,245.00	....	1,057,245.00
KANSAS, Manhattan	655,933.41	4,254.87	13,201.69	....	40,050.13	13,825.07	6,014.86	733,280,03	451.97	733,732.00
KENTUCKY, Lexington	854,606.49	25,989.97	106,741.21	....	....	201,088.33	....	1,188,426.00	....	1,188,426.00
LOUISIANA, Baton Rouge	625,683.79	21,489.50	75,673.45	....	....	95,285.26	....	818,132.00	....	818,132.00
MAINE, Orono	410,982.44	2,053.70	7,196.22	....	....	12,417.28	3,912.36	436,562.00	....	436,562.00
MARYLAND, College Park	482,201.77	918.28	16,157.44	....	....	28,344.03	26,176.48	553,798.00	....	553,798.00
MASSACHUSETTS, Amherst	309,653.44	12,268.99	91,380.17	....	....	62,322.77	28,174.63	503,800.00	....	503,800.00
MICHIGAN, East Lansing	1,091,269.94	445.74	3,724.12	....	....	11,110.70	7,143.50	1,113,694.00	....	1,113,694.00
MINNESOTA, St. Paul	746,360.85	26,342.17	64,363.20	....	38,434.33	75,662.24	61,739.21	1,012,902.00	....	1,012,902.00
MISSISSIPPI, State College	957,867.48	9,250.85	50,304.91	5,274.84	10,161.39	48,989.14	63,589.39	1,145,438.00	....	1,145,438.00
MISSOURI, Columbia	959,222.61	18,572.07	16,210.00	....	....	55,840.98	28,517.34	1,078,363.00	....	1,078,363.00
MONTANA, Bozeman	381,714.88	6,497.74	8,916.34	....	....	26,774.94	2,198.10	426,102.00	....	426,102.00
NEBRASKA, Lincoln	659,698.00	....	....	....	....	....	....	659,698.00	....	659,698.00
NEVADA, Reno	138,732.95	18,568.43	29,776.56	3,394.89	....	33,649.25	67,617.92	291,740.00	....	291,740.00
NEW HAMPSHIRE, Durham	290,360.36	2,069.19	16,553.78	....	....	35,216.99	3,591.68	347,792.00	....	347,792.00
NEW JERSEY, New Brunswick	375,721.41	5,996.05	41,465.05	....	....	48,040.29	17,707.20	488,930.00	....	488,930.00
NEW MEXICO, University Park	341,994.24	11,929.02	16,792.08	979.95	....	18,889.75	18,655.96	409,241.00	....	409,241.00
NEW YORK, Geneva (State)	61,125.59	2,506.97	20,695.94	200.00	....	23,407.25	3,999.43	111,935.18	570.82	112,506.00
NEW YORK, Ithaca (Cornell)	657,724.20	22,412.67	105,257.17	526.33	....	165,157.37	61,481.26	1,012,559.00	....	1,012,559.00
NORTH CAROLINA, Raleigh	1,383,638.96	24,601.27	94,452.96	....	....	89,605.45	33,908.36	1,626,207.00	....	1,626,207.00
NORTH DAKOTA, Fargo	473,968.13	1,570.85	2,861.40	9,519.56	28,175.83	3,839.09	1,340.14	521,275.00	....	521,275.00
OHIO, Wooster	1,165,591.50	13,840.25	29,107.46	....	52,291.62	52,337.73	3,372.44	1,316,541.00	....	1,316,541.00
OKLAHOMA, Stillwater	645,272.01	12,671.64	8,871.59	....	....	63,887.80	48,830.96	779,534.00	....	779,534.00
OREGON, Corvallis	555,052.00	....	....	....	....	....	....	555,052.00	....	555,052.00
PENNSYLVANIA, University Park	1,186,119.23	11,717.68	57,805.51	12,500.00	....	92,592.46	39,241.12	1,399,976.00	....	1,399,976.00
PUERTO RICO, Rio Piedras	921,344.96	9,347.73	39,301.86	....	66,376.46	84,905.69	41,873.30	1,163,150.00	....	1,163,150.00
RHODE ISLAND, Kingston	195,321.02	3,494.43	35,693.39	....	....	48,740.04	18,372.12	301,621.00	....	301,621.00
SOUTH CAROLINA, Clemson	731,202.43	10,868.39	32,134.25	....	....	134,700.55	26,063.38	934,969.00	....	934,969.00
SOUTH DAKOTA, Brookings	330,482.61	12,407.80	110,970.11	....	117.60	29,299.37	36,203.51	519,481.00	....	519,481.00
TENNESSEE, Knoxville	1,188,115.33	2,776.12	5,504.10	....	....	4,544.92	10,524.53	1,211,465.00	....	1,211,465.00
TEXAS, College Station	1,225,312.09	23,627.52	98,960.81	7,258.70	48,263.48	80,264.46	85,970.94	1,569,658.00	....	1,569,658.00
UTAH, Logan	310,681.10	5,425.70	12,840.07	....	....	19,673.95	17,690.18	366,311.00	....	366,311.00
VERMONT, Burlington	297,596.59	10,087.44	13,191.81	1,266.18	....	35,333.94	10,107.46	367,583.42	44.58	367,628.00
VIRGINIA, Blacksburg	1,040,349.30	628.94	568.70	....	....	919.97	18,763.09	1,061,230.00	....	1,061,230.00
WASHINGTON, Pullman	522,386.89	10,452.40	51,481.99	....	....	28,443.85	15,763.87	628,529.00	....	628,529.00
WEST VIRGINIA, Morgantown	565,479.76	11,400.53	60,424.58	....	32,318.06	62,518.83	16,433.24	748,575.00	....	748,575.00
WISCONSIN, Madison	685,992.40	20,660.15	115,549.54	19,250.00	....	148,774.15	36,724.76	1,026,951.00	....	1,026,951.00
WYOMING, Laramie	319,087.88	....	5,766.24	....	....	1,650.00	3,664.48	330,168.60	3,128.40	333,297.00
TOTALS	$ 32,688,143.71	$540,367.46	$ 2,082,953.07	$133,774.16	$ 379,831.88	$ 2,675,478.27	$ 1,131,995.81	$ 39,632,544.36	$ 6,363.64	$ 39,638,908.00

TABLE 6.-- Obligations and funds available to the experiment stations under the Regional Research Fund for the fiscal year ended June 30, 1968

Station	Obligations								Unobligated balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total obligations		
			Equipment	Lands and structures	Personnel benefits	Supplies and materials	All Other			
ALABAMA, Auburn	$ 168,738.63	$ 3,902.50	$ 10,713.98	$	$	$ 13,139.78	$ 9,031.11	$ 205,526.00	$	$ 205,526.00
ALASKA, College - Palmer	23,125.01	4,500.00				172.64	982.35	28,780.00		28,780.00
ARIZONA, Tucson	115,556.39	12,910.22	30,598.36		3,795.44	41,474.59		204,335.00		204,335.00
ARKANSAS, Fayetteville	145,979.15	5,271.26	4,328.86		3,692.70	7,551.94	7,218.09	174,042.00		174,042.00
CALIFORNIA, Berkeley	354,631.69	10,681.31						365,313.00		365,313.00
COLORADO, Fort Collins	245,675.23	13,896.28	2,789.59			11,854.79	2,216.11	276,432.00		276,432.00
CONNECTICUT, New Haven (State)	27,224.46	170.17			453.34	558.34	580.69	28,987.00		28,987.00
CONNECTICUT, Storrs	83,778.52	3,219.29	9,187.42			8,867.83	430.94	105,484.00		105,484.00
DELAWARE, Newark	60,931.27	4,050.89	17,990.64			21,631.20		104,604.00		104,604.00
FLORIDA, Gainesville	86,362.86	3,325.34	1,428.30	571.70		12,885.98	13,691.97	118,266.15	45.85	118,312.00
GEORGIA, Athens - Experiment	244,332.08	3,230.46	5,858.77			17,646.82	2,363.87	273,432.00		273,432.00
HAWAII, Honolulu	86,385.32	11,052.97	5,818.20			3,276.42	88.09	106,621.00		106,621.00
IDAHO, Moscow	114,666.19	11,276.17	14,855.64	151.46	606.31	16,356.45	6,499.78	164,412.00		164,412.00
ILLINOIS, Urbana	170,804.03	14,680.91	25,059.60	17,225.65	2,930.29	38,996.97	4,140.55	273,838.00		273,838.00
INDIANA, Lafayette	158,934.44	7,725.39	22,216.45			30,008.27	14,328.45	233,213.00		233,213.00
IOWA, Ames	158,479.06	11,907.74	36,258.13			99,007.07		305,652.00		305,652.00
KANSAS, Manhattan	150,101.19	7,339.26	7,813.33		5,884.01	19,246.56	8,697.95	199,082.30	1.70	199,084.00
KENTUCKY, Lexington	182,793.60	5,321.65	5,625.08			23,003.67		216,744.00		216,744.00
LOUISIANA, Baton Rouge	103,104.76	6,066.26	10,649.95			34,515.03		154,336.00		154,336.00
MAINE, Orono	130,767.31	2,407.44	4,341.14			4,979.36	1,626.75	144,122.00		144,122.00
MARYLAND, College Park	86,294.52	4,644.26	34,427.39	3,093.25		27,313.70	12,764.88	168,538.00		168,538.00
MASSACHUSETTS, Amherst	166,194.30		3,646.70					169,841.00		169,841.00
MICHIGAN, East Lansing	128,767.39	7,289.23	9,926.53			42,063.97	9,813.88	197,861.00		197,861.00
MINNESOTA, St. Paul	120,228.90	8,414.95	32,437.78		4,559.73	33,092.39	16,871.25	215,605.00		215,605.00
MISSISSIPPI, State College	191,651.42	1,477.17	8,000.73			6,314.57	3,014.11	210,458.00		210,458.00
MISSOURI, Columbia	187,008.14	7,426.14	1,321.92			5,057.10	7,371.70	208,185.00		208,185.00
MONTANA, Bozeman	168,328.43	14,019.83	390.53			7,011.60	20,208.61	209,959.00		209,959.00
NEBRASKA, Lincoln	110,143.29	10,794.58	39,362.78		4,919.97	14,500.36	36,545.02	216,266.00		216,266.00
NEVADA, Reno	87,017.78	5,553.61	2,963.52	2,700.00		2,469.75	4,907.34	105,612.00		105,612.00
NEW HAMPSHIRE, Durham	55,412.91	1,920.10	4,966.00			41,712.06	2,308.71	106,319.78	.22	106,320.00
NEW JERSEY, New Brunswick	164,905.00	8,510.03	34,162.42			17,628.74	11,524.81	236,731.00		236,731.00
NEW MEXICO, University Park	101,195.36	4,835.50	1,109.42			1,889.52	1,071.20	110,101.00		110,101.00
NEW YORK, Geneva (State)	74,183.88	4,490.38	19,768.60	5,400.00		19,885.27	6,687.70	130,415.83	161.17	130,577.00
NEW YORK, Ithaca (Cornell)	158,755.86	9,827.12	35,558.65			51,234.39	10,289.98	265,666.00		265,666.00
NORTH CAROLINA, Raleigh	214,429.78	5,895.20	33,437.05			19,944.21	14,478.76	288,185.00		288,185.00
NORTH DAKOTA, Fargo	125,325.84	6,083.35	11,747.43		5,699.49	14,056.15	3,894.74	166,807.00		166,807.00
OHIO, Wooster	201,032.36	5,210.81			9,251.19	1,187.64		216,682.00		216,682.00
OKLAHOMA, Stillwater	132,396.54	2,605.75	1,984.84			9,582.88	1,658.99	148,229.00		148,229.00
OREGON, Corvallis	256,128.52	10,092.20	1,335.95			4,212.33		271,769.00		271,769.00
PENNSYLVANIA, University Park	196,668.94	12,127.10	46,839.80			46,128.23	9,342.93	311,107.00		311,107.00
PUERTO RICO, Rio Piedras	156,391.96	2,788.23	4,041.95		11,564.83	16,409.54	10,251.49	201,448.00		201,448.00
RHODE ISLAND, Kingston	110,780.50		1,839.50					112,620.00		112,620.00
SOUTH CAROLINA, Clemson	150,047.77	4,141.86	3,351.15			9,337.40	4,086.82	170,965.00		170,965.00
SOUTH DAKOTA, Brookings	129,919.20	7,285.86	14,665.56		116,82	9,578.29	8,048.27	169,614.00		169,614.00
TENNESSEE, Knoxville	204,989.73	2,237,88	7,285.00			947.11	1,305.28	216,765.00		216,765.00
TEXAS, College Station	186,569.59	9,148.54	38,968.33	894.00	235.00	30,551.01	22,251.53	288,618.00		288,618.00
UTAH, Logan	163,588.06	3,951.72	7,500.99			17,599.73	8,451.50	201,092.00		201,092.00
VERMONT, Burlington	76,334.60	1,547.07	1,427.52			5,560.03	1,979.78	86,849.00		86,849.00
VIRGINIA, Blacksburg	191,377.18	511.76				5.40	294.66	192,189.00		192,189.00
WASHINGTON, Pullman	302,543.92	10,532.71	4,974.49			9,936.67	6,278.23	334,266.02	696.98	334,963.00
WEST VIRGINIA, Morgantown	108,146.29	3,303.10	5,390.51		85.53	7,905.96	8,068.61	132,900.00		132,900.00
WISCONSIN, Madison	164,797.67	6,597.28	7,972.28	6,500.00		32,475.25	36,811.52	255,154.00		255,154.00
WYOMING, Laramie	55,323.85	11,233.85	18,935.04			59,480.02	11,393.46	156,366.22	1.78	156,368.00
TOTALS	$ 7,739,250.67	$337,432.68	$ 655,273.80	$ 36,536.06	$ 53,794.65	$ 970,244.98	$ 363,872.46	$ 10,156,405.30	907.70	$ 10,157,313.00

TABLE 7.-- Obligations and funds available to eligible State institutions under the Cooperative Forestry Research (McIntire-Stennis) Act for the fiscal year ended June 30, 1968

Location	Obligations								Unobligated balance	Total funds available
	Personal services	Travel	Capital assets		Other operating expenses			Total obligations		
			Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other			
ALABAMA, Auburn	$ 75,686.29	$ 933.28	$ 16,856.52	$..........	$..........	$ 5,838.84	$ 7,978.07	$ 107,293.00	$..........	$ 107,293.00
ALASKA, College	26,792.57	418.14	1,227.01	....	1,086.48	4,000.73	1,175.85	34,700.78	10,652.21	45,352.99
ARIZONA, Flagstaff	16,911.83	358.86	5,223.62	....	1,220.41	1,753.10	334.55	25,802.37	880.53	26,682.90
ARIZONA, Tucson	15,888.37	3,324.12	2,014.14	....	354.87	5,099.34	....	26,680.84	2,581.24	29,262.08
ARKANSAS, Fayetteville	71,781.19	2,512.98	10,506.19	....	694.46	14,861.09	3,261.10	103,617.01	2,216.31	105,833.32
CALIFORNIA, Arcata	6,490.52	638.46	....	....	....	736.98	400.60	8,266.56	9,984.77	18,251.33
CALIFORNIA, Berkeley	105,769.50	....	....	....	....	....	....	105,769.50	1,150.29	106,919.79
COLORADO, Fort Collins	50,684.88	1,847.53	1,997.59	....	....	4,160.85	1,296.80	59,987.65	14,917.14	74,904.79
CONNECTICUT, New Haven	30,290.48	185.08	763.20	....	1,136.06	1,171.11	3,254.07	36,800.00	3,619.72	40,419.72
CONNECTICUT, Storrs	7,820.25	760.38	5,619.09	....	....	423.98	18.47	14,642.17	1,198.74	15,840.91
DELAWARE, Newark	19,664.97	327.60	895.73	....	....	1,829.37	....	22,717.67	985.19	23,702.86
FLORIDA, Gainesville	69,204.38	1,530.88	9,806.46	78.89	....	8,966.88	7,789.24	97,376.73	11,623.11	108,999.84
Georgia, Athens	84,294.46	3,999.89	9,289.07	....	....	15,905.43	....	113,488.85	16,248.03	129,736.88
HAWAII, Honolulu	11,755.07	1,717.57	6,182.96	....	....	2,919.56	652.59	23,227.75	2,232.49	25,460.24
IDAHO, Moscow	32,500.62	5,247.07	15,297.31	....	....	4,829.16	4,000.00	61,874.16	32,046.32	93,920.48
ILLINOIS, Carbondale	32,302.55	1,876.70	2,170.05	....	343.36	1,208.18	741.21	38,642.05	4,858.30	43,500.35
ILLINOIS, Urbana	24,813.58	2,755.80	1,293.84	531.58	410.36	2,578.43	415.31	32,798.90	5,449.11	38,248.01
INDIANA, Lafayette	62,251.55	1,340.94	1,125.58	....	....	1,892.53	4,692.77	71,303.37	6,878.05	78,181.42
IOWA, Ames	35,269.77	1,428.57	126.35	....	....	7,830.36	....	44,655.05	12,626.81	57,281.86
KANSAS, Manhattan	22,477.70	905.16	4,495.67	....	1,381.81	2,946.40	989.91	33,196.65	1,287.13	34,483.78
KENTUCKY, Lexington	62,674.80	3,793.72	4,385.02	....	....	9,098.02	....	79,951.56	15,668.76	95,620.32
LOUISIANA, Baton Rouge	50,950.80	3,975.04	7,571.31	....	....	4,871.84	....	67,368.99	5,904.30	73,273.29
LOUISIANA, Ruston	13,933.08	1,842.02	3,205.29	....	311.32	1,642.47	2,156.15	23,090.33	6,921.92	30,012.25
MAINE, Orono	71,399.37	1,361.88	15,655.02	....	....	1,945.32	445.41	90,807.00	....	90,807.00
MARYLAND, College Park	41,603.87	989.91	638.04	....	....	1,980.61	2,109.00	47,321.43	2,062.31	49,383.74
MASSACHUSETTS, Amherst	40,340.30	1,394.56	6,305.18	....	....	3,432.43	680.02	52,152.49	3,022.46	55,174.95
MICHIGAN, Ann Arbor	31,640.91	1,664.82	4,799.03	....	1,366.07	3,857.02	....	43,327.85	3,036.56	46,364.41
MICHIGAN, East Lansing	30,564.19	1,494.53	3,114.95	....	....	2,881.63	2,232.35	40,287.65	1,277.12	41,564.77
MICHIGAN, Houghton	13,366.26	1,025.15	420.40	....	305.50	1,865.69	3,239.00	20,222.00	....	20,222.00
MINNESOTA, St. Paul	63,678.47	4,812.13	3,728.99	3,221.28	....	2,137.78	7,046.35	84,625.00	....	84,625.00
MISSISSIPPI, State College	94,311.68	2,107.32	3,471.54	2,530.30	....	5,420.19	2,300.28	110,141.31	....	110,141.31
MISSOURI, Columbia	55,441.84	4,669.32	1,176.42	....	....	11,114.43	4,065.72	76,467.73	....	76,467.73
MONTANA, Missoula	50,686.59	9,328.91	1,635.53	....	1,489.25	8,301.41	629.75	72,071.44	4,412.14	76,483.58
NEBRASKA, Lincoln	16,968.29	888.64	166.85	15.00	730.35	4,984.94	2,201.53	25,955.60	3,576.21	29,531.81
NEVADA, Reno	8,425.65	1,009.62	4,987.48	....	....	1,337.10	4,499.35	20,259.20	483.80	20,743.00
NEW HAMPSHIRE, Durham	27,594.13	460.63	6,038.36	....	....	1,503.72	556.42	36,153.26	34,804.24	70,957.50
NEW JERSEY, New Brunswick	19,738.58	1,071.54	14,159.35	....	....	3,683.87	6,256.87	44,910.21	18,492.64	63,402.85
NEW MEXICO, University Park	33,607.36	68.50	929.20	....	....	423.55	139.39	35,168.00	....	35,168.00
NEW YORK, Ithaca (Cornell)	24,812.76	2,682.29	2,394.36	....	....	3,367.28	290.71	33,547.40	1,312.70	34,860.10
NEW YORK, Syracuse	59,839.13	1,128.31	7,226.73	....	6,506.43	5,029.85	3,283.00	83,013.45	....	83,013.45
NORTH CAROLINA, Raleigh	88,220.09	556.39	20.24	....	....	395.60	3,903.03	93,095.35	21,215.55	114,310.90
NORTH DAKOTA, Fargo	9,734.33	351.15	1,239.19	....	329.88	710.20	1,249.71	13,614.46	2,704.27	16,318.73
OHIO, Wooster	52,084.27	537.93	8,456.09	....	....	2,474.70	3,791.25	67,344.24	....	67,344.24
OKLAHOMA, Stillwater	46,458.03	5,254.81	3,825.42	....	....	5,996.44	1,050.80	62,585.50	4,170.29	66,755.79
OREGON, Corvallis	92,021.68	1,551.84	7,643.05	....	....	10,407.36	....	111,623.93	11,181.30	122,805.23
PENNSYLVANIA, University Park	61,839.25	786.99	6,491.85	....	....	4,143.12	2,624.04	75,885.25	7,829.63	83,714.88
PUERTO RICO, Rio Piedras	14,400.00	495.30	60.00	....	715.81	1,024.45	11.75	16,707.31	4,274.56	20,981.87
RHODE ISLAND, Kingston	16,391.01	....	2,018.20	....	....	....	272.79	18,682.00	....	18,682.00
SOUTH CAROLINA, Clemson	78,031.17	4,685.92	2,570.58	....	....	3,910.98	928.91	90,127.56	1,256.13	91,383.69
SOUTH DAKOTA, Brookings	29,906.81	1,132.92	....	....	....	1,268.78	2,043.30	34,351.81	16,123.49	50,475.30
TENNESSEE, Knoxville	66,490.18	2,034.18	1,587.28	....	....	2,787.90	818.12	73,717.66	9,378.29	83,095.95
TEXAS, College Station	42,775.17	3,462.64	22,549.44	....	....	3,470.86	4,394.70	76,652.81	3,031.37	79,684.18
UTAH, Logan	30,411.58	3,831.80	13,047.91	....	....	2,707.09	2,264.78	52,263.16	294.03	52,557.19
VERMONT, Burlington	32,726.40	1,242.73	6,466.16	....	....	2,553.83	1,569.73	44,558.85	31,229.48	75,788.33
VIRGINIA, Blacksburg	84,131.33	370.67	3,522.30	....	....	1,956.87	1,872.49	91,853.66	3,074.34	94,928.00
WASHINGTON, Pullman	33,044.93	1,142.37	19,907.48	....	....	2,755.85	241.77	57,092.40	516.34	57,608.74
WASHINGTON, Seattle	48,574.34	1,752.15	6,627.04	....	....	1,595.95	7,802.62	66,352.10	3,263.57	69,615.67
WEST VIRGINIA, Morgantown	61,811.52	1,221.47	4,171.97	....	2,863.29	3,917.22	183.83	74,169.30	3,987.53	78,156.83
WISCONSIN, Madison	80,929.77	3,162.91	14,207.07	....	....	1,947.24	505.63	100,752.62	27,619.92	128,372.54
WYOMING, Laramie	15,174.64	4,000.00	86.08	....	....	5,967.78	3,757.50	28,986.00	....	28,986.00
TOTALS	$ 2,599,385.09	$115,452.02	$ 311,396.78	$ 6,377.05	$ 21,245.71	$ 227,823.69	$ 118,418.59	$ 3,400,098.93	$ 393,560.74	$ 3,793,659.67

TABLE 8.-- Expenditures and funds available under grants for Research Facilities for the fiscal year ended June 30, 1968

Station	Expenditures Lands and structures	Unexpended balance	Total funds available
ALABAMA	$ 82,488.00	$...	$ 82,488.00
ALASKA	...	...	...
ARIZONA	19,380.00	...	19,380.00
ARKANSAS	50,910.00	...	50,910.00
CALIFORNIA	18,896.40	15,853.60	34,750.00
COLORADO	12,750.00	...	12,750.00
CONNECTICUT:			
New Haven (State)	3,773.00	...	3,773.00
Storrs	20,766.12	...	20,766.12
DELAWARE	...	...	...
FLORIDA	11,853.62	...	11,853.62
GEORGIA	45,997.00	...	45,997.00
HAWAII	...	...	...
IDAHO	44,221.00	...	44,221.00
ILLINOIS	97,951.91	43,948.09	141,900.00
INDIANA	50,056.49	6,049.77	56,106.26
IOWA	44,195.00	...	44,195.00
KANSAS	...	...	...
KENTUCKY	68,028.01	3,236.49	71,264.50
LOUISIANA	50,331.50	...	50,331.50
MAINE	...	...	...
MARYLAND	34,432.00	...	34,432.00
MASSACHUSETTS	62,752.25	27,498.75	90,251.00
MICHIGAN	...	14,985.00	14,985.00
MINNESOTA	...	...	...
MISSISSIPPI	28,000.00	...	28,000.00
MISSOURI	110,447.00	...	110,447.00
MONTANA	55,362.52	10,414.48	65,777.00
NEBRASKA	127,866.00	...	127,866.00
NEVADA	14,564.00	...	14,564.00
NEW HAMPSHIRE	57,477.00	...	57,477.00
NEW JERSEY	51,704.00	40,296.00	92,000.00
NEW MEXICO	91,081.00	...	91,081.00
NEW YORK:			
Geneva (State)	...	...	...
Ithaca (Cornell)	21,177.64	32,076.36	53,254.00
NORTH CAROLINA	133,520.85	45,746.76	179,267.61
NORTH DAKOTA	27,586.00	27,586.00	55,172.00
OHIO	230,792.98	17,340.02	248,133.00
OKLAHOMA	25,032.00	21,088.00	46,120.00
OREGON	60,863.70	1,487.30	62,351.00
PENNSYLVANIA	125,695.50	...	125,695.50
PUERTO RICO	100,470.88	58,454.12	158,925.00
RHODE ISLAND	19,652.76	10,000.00	29,652.76
SOUTH CAROLINA	65,804.00	10,000.00	75,804.00
SOUTH DAKOTA	100,264.42	2.58	100,267.00
TENNESSEE	181,357.00	...	181,357.00
TEXAS	...	...	...
UTAH	...	...	...
VERMONT	47,834.00	...	47,834.00
VIRGINIA	...	2,924.21	2,924.21
WASHINGTON	...	...	...
WEST VIRGINIA	61,415.00	71.50	61,486.50
WISCONSIN	131,244.00	...	131,244.00
WYOMING	...	...	...
TOTALS	$2,587,994.55	$389,059.03	$ 2,977,053.58

TABLE 8A.-- Funds available under grants for Research Facilities (disbursed and undisbursed to States) as of June 30, 1968

Station	Accumulative disbursements through June 30, 1968 Fiscal Year Appropriation 1965	1966	1967	1968	Obligated for subsequent disbursement Executed grants	Letters of Intent (CSRS-128)	Total funds available
ALABAMA	$ 80,587.00	$...	$ 42,149.00	$ 17,000.00	$ 89,993.00	$...	$ 229,729.00
ALASKA	...	...	...	...	38,960.00	29,728.00	68,688.00
ARIZONA	31,416.00	19,380.00	19,380.00	...	...	19,380.00	89,556.00
ARKANSAS	66,316.00	40,910.00	10,000.00	...	30,910.00	40,910.00	189,046.00
CALIFORNIA	88,436.00	34,750.00	...	...	34,750.00	94,168.00	252,104.00
COLORADO	39,834.00	22,913.00	...	...	50,306.00	593.00	113,646.00
CONNECTICUT:							
New Haven (State)	3,773.00	...	...	...	33,958.50	10,420.00	48,151.50
Storrs	16,891.50	10,418.50	...	...	...	20,840.00	48,150.00
DELAWARE	25,707.00	15,858.00	...	...	15,441.00	16,275.00	73,281.00
FLORIDA	11,853.62	...	...	...	109,624.38	33,548.00	155,026.00
GEORGIA	86,546.00	31,932.00	762.00	...	122,679.00	4,797.00	246,716.00
HAWAII	...	...	...	...	43,500.00	27,554.00	71,054.00
IDAHO	34,603.89	23,510.00	...	...	27,017.11	23,510.00	108,641.00
ILLINOIS	101,835.00	62,822.00	4,243.00	...	60,500.00	60,901.00	290,301.00
INDIANA	79,175.00	8,013.00	20,100.00	...	60,955.00	81,710.00	249,953.00
IOWA	24,195.00	20,000.00	...	...	171,289.00	60,408.00	275,892.00
KANSAS	...	...	...	...	145,800.00	31,315.00	177,115.00
KENTUCKY	95,698.00	42,122.50	...	...	30,135.00	104,850.50	272,806.00
LOUISIANA	62,257.00	38,406.00	...	...	...	76,812.00	177,475.00
MAINE	34,065.00	11,872.00	...	...	30,156.00	21,014.00	97,107.00
MARYLAND	46,089.00	28,432.00	7,950.00	...	...	48,914.00	131,385.00
MASSACHUSETTS	40,403.00	24,924.00	24,924.00	...	9,749.00	15,175.00	115,175.00
MICHIGAN	95,368.00	14,985.00	...	...	59,530.00	101,981.00	271,864.00
MINNESOTA	91,033.00	35,967.00	...	...	132,507.00	...	259,507.00
MISSISSIPPI	...	28,000.00	...	...	152,144.00	73,356.00	253,500.00
MISSOURI	90,449.00	19,998.00	...	...	147,396.00	...	257,843.00
MONTANA	35,777.00	22,070.00	7,930.00	...	14,140.00	22,070.00	101,987.00
NEBRASKA	57,242.00	35,312.00	35,312.00	...	...	35,312.00	163,178.00
NEVADA	23,610.00	14,564.00	14,564.00	...	...	14,564.00	67,302.00
NEW HAMPSHIRE	21,000.00	16,990.00	2,497.00	16,990.00	21,035.00	...	78,512.00
NEW JERSEY	38,607.00	23,816.00	23,816.00	5,761.00	...	18,055.00	110,055.00
NEW MEXICO	31,951.00	19,710.00	19,710.00	19,710.00	...	...	91,081.00
NEW YORK:							
Geneva (State)	...	...	...	...	...	...	...
Ithaca (Cornell)	...	10,000.00	43,254.00	...	151,855.00	61,977.00	267,086.00
NORTH CAROLINA	136,365.00	84,124.00	84,124.00	6,000.00	...	78,124.00	388,737.00
NORTH DAKOTA	44,718.00	27,586.00	27,586.00	27,586.00	...	...	127,476.00
OHIO	111,081.00	68,526.00	68,526.00	...	68,526.00	...	316,659.00
OKLAHOMA	57,718.00	35,606.00	14,426.00	...	...	56,786.00	164,536.00
OREGON	44,747.00	27,604.00	27,604.00	...	7,000.00	20,604.00	127,559.00
PENNSYLVANIA	111,055.00	14,640.50	...	...	53,869.50	137,020.00	316,585.00
PUERTO RICO	106,150.00	52,775.00	...	...	56,250.00	87,427.00	302,602.00
RHODE ISLAND	23,768.00	14,662.00	5,000.00	5,000.00	19,324.00	...	67,754.00
SOUTH CAROLINA	21,000.00	46,402.00	46,402.00	...	54,219.00	46,402.00	214,425.00
SOUTH DAKOTA	44,887.00	27,690.00	27,690.00	...	...	27,690.00	127,957.00
TENNESSEE	98,996.00	61,070.00	21,291.00	...	28,269.00	72,580.00	282,206.00
TEXAS	...	74,426.00	...	...	120,645.00	148,852.00	343,923.00
UTAH	28,852.00	...	...	...	17,798.00	35,596.00	82,246.00
VERMONT	29,584.00	18,250.00	18,250.00	...	18,250.00	...	84,334.00
VIRGINIA	85,758.00	52,904.00	...	...	...	105,808.00	244,470.00
WASHINGTON	51,354.00	...	...	...	95,040.00	...	146,394.00
WEST VIRGINIA	52,813.00	8,673.50	...	...	26,000.00	63,066.50	150,553.00
WISCONSIN	75,000.00	56,244.00	...	...	128,661.00	...	259,905.00
WYOMING	...	...	...	...	60,857.00	16,806.00	77,663.00
TOTALS	$2,578,564.01	$1,348,858.00	$ 617,490.00	$ 98,047.00	$2,539,038.49	$ 2,046,899.00	$ 9,228,896.50

List of Grants for Research Facilities Executed during Fiscal Year 1968

State	Grant Number	Fiscal Year Appropriation			Total	Project Title and Location
		1966	1967	1968		
ALABAMA	12-15-66-30 Amendment No. 1	$..........	$..........	$ 32,714.00	$ 32,714.00	New Addition to Forestry Building, Auburn, Alabama.
	12-15-68-5	....	....	10,000.00	10,000.00	Animal Insect Research Laboratory and Experimental Chemicals Storage Facility, Auburn, Alabama.
	12-15-68-8	....	....	7,000.00	7,000.00	Herbicide Storage Facility, Auburn, Alabama.
ALASKA	12-15-68-26	14,864.00	....	....	14,864.00	Research Greenhouse Expansion, College, Alaska.
ARKANSAS	12-15-68-7	....	20,450.00	....	20,450.00	Swine Research Facility for Nutrition, Management, and Physiology Studies, Fayetteville, Arkansas
	12-15-68-35	....	20,460.00	....	20,460.00	Addition to the Physiology and Processing Laboratory at the Main Experiment Station, Fayetteville, Arkansas.
COLORADO	12-15-68-6	1,691.00	17,309.00	....	19,000.00	Twin-calf Rearing Barn, Fort Collins, Colorado.
	12-15-68-39	....	7,295.00	24,011.00	31,306.00	Four Greenhouse Units, with one unit subdivided, Fort Collins, Colorado.
DELAWARE	12-15-68-30	....	15,441.00	....	15,441.00	Renovation of Dairy Research Facility, Newark, Delaware.
FLORIDA	12-15-68-43	....	33,548.00	....	33,548.00	Library and Conference Room, Belle Glade, Florida.
GEORGIA	12-15-68-38	....	4,797.00	48,593.00	53,390.00	Plant Sciences Greenhouse Complex, Athens, Georgia.
IDAHO	12-15-68-13	....	23,510.00	....	23,510.00	Entomology Research Unit, Moscow, Idaho.
ILLINOIS	12-15-68-20	55,757.00	62,822.00	1,921.00	120,500.00	Plant Science Greenhouse Phase IV, Urbana, Illinois.
INDIANA	12-15-67-28 12-15-67-31	-1,198.00 1,198.00	.... - 1,198.00	....	-1,198.00	Pesticides Greenhouse, Lafayette, Indiana. (Grant cancelled.) Agronomy Farm Research Equipment Building, Lafayette, Indiana. (Adjustment in fiscal year funds.)
	12-15-68-2	48,913.00	....	....	48,913.00	Experimental Packaging and Storage Buildings for Tree Fruits, Lafayette, Indiana.
	12-15-68-32	....	12,042.00	....	12,042.00	Entomology Research Laboratories, Lafayette, Indiana.
IOWA	12-15-68-27	39,704.00	59,000.00	....	98,704.00	Buildings at New Horticulture Research Station, 4.5 miles North of Ames, Iowa.
KANSAS	12-15-68-34	20,800.00	....	....	20,800.00	Remodeling East Attic of Bushnell Hall (Small Animal Laboratory) and Construction of Attached Storage and Radioactive Growth Room, Manhattan, Kansas.
	12-15-68-46	4,659.00	38,328.00	7,013.00	50,000.00	Construction of an Evapotranspiration Laboratory, Manhattan, Kansas.
KENTUCKY	12-15-68-12	27,326.50	....	....	27,326.50	Office and Laboratory Coldstream Swine Center, Lexington, Kentucky.
	12-15-68-36	16,913.50	13,221.50	....	30,135.00	Office and Laboratory Horticultural Center, Lexington, Kentucky.
MASSACHUSETTS ...	12-15-67-45 Amendment No. 1	....	....	9,749.00	9,749.00	Pesticide-Plant-Water Laboratory, East Wareham, Massachusetts.
MICHIGAN	12-15-68-29	14,985.00	....	....	14,985.00	Renovation for Experimental Animal Facilities, East Lansing, Michigan.
	12-15-68-40	26,080.00	....	....	26,080.00	Renovation for Research Animal Facilities, East Lansing, Michigan.
	12-15-68-45	17,767.00	15,683.00	....	33,450.00	Field Laboratory for Botany and Plant Pathology Research, East Lansing, Michigan.
MINNESOTA	12-15-68-17	20,191.00	56,158.00	56,158.00	132,507.00	Horticultural Facilities Complex, St. Paul, Minnesota.
MISSISSIPPI	12-15-68-9	28,000.00	....	....	28,000.00	Installation of an Elevator and the Repair and Renovation of the present Experiment Station Building, State College, Mississippi.
	12-15-68-44	....	36,360.00	....	36,360.00	Entomology Teaching and Research Building, State College, Mississippi.
MISSOURI	12-15-68-28	35,800.00	55,798.00	55,798.00	147,396.00	Centralized Research Area Providing Laboratory, Animal and Environmental Facilities for Studies in Nutrition and Metabolism, Physiological Chemistry, Environmental Physiology, and Genetics, Columbia, Missouri.
MONTANA	12-15-68-15	22,070.00	22,070.00	....	44,140.00	Agricultural Field Building Complex, Bozeman, Montana.

(Continued)

List of Grants for Research Facilities Executed During Fiscal Year 1968 (Continued)

State	Grant Number	Fiscal Year Appropriation			Total	Project Title and Location
		1966	1967	1968		
NEW HAMPSHIRE ...	12-15-67-1 Amendment No. 1	$..........	$ 2,497.00	$ 16,990.00	$ 19,487.00	Poultry Farm Buildings, Durham, New Hampshire.
NEW JERSEY	12-15-68-25	5,423.00	23,816.00	5,761.00	35,000.00	Circular Dairy Barn, New Brunswick, New Jersey.
NEW MEXICO	12-15-67-26 Amendment No. 1	....	....	19,710.00	19,710.00	Addition to Agricultural Building. University Park, New Mexico.
NEW YORK	12-15-67-34 Amendment No. 1	....	3,500.00	....	3,500.00	Field Laboratory for Honey Bee Studies, Ithaca, New York (Cornell).
	12-15-68-18	....	13,710.00	....	13,710.00	Animal Waste Research Facility, Ithaca, New York (Cornell).
NORTH CAROLINA ..	12-15-66-17 Amendment No. 1	....	....	6,000.00	6,000.00	Weed Science Laboratory Addition, Raleigh, North Carolina.
NORTH DAKOTA	12-15-68-1	....	27,586.00		27,586.00	Field Crops Research Laboratory and Greenhouse, Fargo, North Dakota.
	Amendment No. 1	....	....	27,586.00	27,586.00	" " " " " " " "
OHIO	12-15-68-14	....	....	15,000.00	15,000.00	Boar and Breeding Facility, Wooster, Ohio.
	12-15-68-19	....	....	53,526.00	53,526.00	Milking Parlor, Bulk Milk Holding Facilities and Office for Herdsmen, Wooster, Ohio.
OREGON	12-15-68-33	....	....	7,000.00	7,000.00	Oregon State University Dairy Center, Corvallis, Oregon
PUERTO RICO	12-15-67-3 Amendment No. 1	23,959.00	43,541.00	....	67,500.00	Entomology, Plant Breeding, and Plant Pathology and Botony, Rio Piedras, Puerto Rico.
	12-15-67-4 Amendment No. 1	11,175.00	....	....	11,175.00	Entomological Research Laboratory, Rio Piedras, Puerto Rico.
	12-15-68-4	20,000.00	....	....	20,000.00	Continuous Fermentation Unit, Rio Piedras, Puerto Rico.
RHODE ISLAND	12-15-68-10	....	14,662.00	....	14,662.00	Animal Pathology Field Laboratory, Peckham Farm near Kingston, Rhode Island.
	12-15-68-23	....	....	14,662.00	14,662.00	Greenhouse and Headhouse, Kingston, Rhode Island.
SOUTH CAROLINA ..	12-15-68-11	....	27,000.00	....	27,000.00	Poultry Environmental Building, Clemson, South Carolina.
	12-15-68-21	....	19,402.00	....	19,402.00	Turkey Center, Clemson, South Carolina.
TENNESSEE	12-15-68-3	....	21,291.00	....	21,291.00	Proposed Alterations, Remodeling and Additions to Morgan Hall, Knoxville, Tennessee.
	12-15-68-41	....	28,269.00	....	28,269.00	Cotton Fiber Instrument Development Laboratory, Knoxville, Tennessee.
UTAH	12-15-68-37	17,798.00	....	....	17,798.00	Veterinary Physiology Building, Logan, Utah.
VERMONT	12-15-68-42	....	....	18,250.00	18,250.00	Animal Science Nutrition Research Laboratory South Burlington, Vermont
VIRGINIA	12-15-66-5 Amendment No. 1	-1,383.15	....	....	-1,383.15	Greenhouse and Laboratory Research Facility, Blacksburg, Virginia.
	12-15-66-24 Amendment No. 1	1,383.15	....	....	1,383.15	Greenhouse Research Facilities, Blacksburg, Virginia.
WASHINGTON	12-15-68-24	....	....	31,680.00	31,680.00	Controlled Environments Facility, Pullman, Washington.
WEST VIRGINIA ...	12-15-67-30 Amendment No. 1	4,562.00	....	....	4,562.00	Undeveloped Area, Ground Floor, Agriculture Science Building, Evansdale Campus, Morgantown, West Va.
	Amendment No. 2	4,111.50	....	....	4,111.50	" " " " " " " " " " " "
	12-15-68-31	23,906.50	2,093.50	....	26,000.00	Research Greenhouse, Morgantown, West Virginia.
WISCONSIN	12-15-68-16	56,244.00	....	....	56,244.00	Greenhouse Additions to the Existing Walnut Street, Madison, Wisconsin.
	12-15-68-22	....	56,244.00	56,244.00	112,488.00	Muscle Biology Laboratory, Madison, Wisconsin.
TOTALS	....	$562,700.00	$796,706.00	$525,366.00	$1,884,772.00	

TABLE 9.-- Expenditures and funds available to experiment stations and other eligible institutions under Specific Grants for Research for the fiscal year ended June 30, 1968

Location	Expenditures								Unexpended balance	Total funds available
			Capital assets		Other operating expenses					
	Personel services	Travel	Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other	Total expenditures		
ALABAMA, Auburn	$ 24,287.93	$ 1,119.47	$ 532.50	$ 12,769.57	$	$ 3,940.00	$ 3,276.97	$ 45,926.44	$ 31,612.34	$ 77,538.78
ALABAMA, Normal	399.75	84.90	3,037.70					3,522.35	2,477.65	6,000.00
ALABAMA, Tuskegee Institute	12,291.16				311.00	4,186.22	2,711.07	19,499.45	6,248.51	25,747.96
ARIZONA, Tucson	36,412.47	1,972.84	10,796.28		2,664.83	9,505.54		61,351.96	7,634.90	68,986.86
ARKANSAS, Fayetteville	60,787.22	3,319.78	28,837.41			7,787.95	4,641.34	105,373.70	37,200.37	142,574.07
ARKANSAS, Pine Bluff	6,652.50	501.64	5,294.86			1,867.11		14,316.11	663.89	14,980.00
CALIFORNIA, Berkeley	71,507.76	4,141.10	11,803.43		3,678.04	10,277.72	12,411.34	113,819.39	26,861.57	140,680.96
COLORADO, Fort Collins	14,788.79	347.85	3,594.00			2,694.97	205.66	21,631.27	497.78	22,129.05
CONNECTICUT, New Haven						219.63		219.63	1,434.20	1,653.83
DELAWARE, Dover	5,315.10	206.80	232.10			265.27	65.40	6,084.67	1,224.71	7,309.38
FLORIDA, Gainesville	7,853.37	756.95	551.00			1,395.80	4,103.74	14,660.86	9,844.16	24,505.02
FLORIDA, Tallahassee	5,730.57	306.55	580.77			1,736.61		8,354.50	4,745.50	13,100.00
GEORGIA, Athens - Experiment	24,501.09	387.18	1,270.00			2,492.37	220.45	28,871.09	15,910.99	44,782.08
GEORGIA, Fort Valley	11,768.07	1,010.58	222.00			2,272.11		15,272.76	2,590.24	17,863.00
HAWAII, Honolulu	20,422.87	1,436.04	348.93			353.31	430.45	22,991.60	6,788.50	29,780.10
ILLINOIS, Urbana	12,181.87		21,555.04	7,971.67		6,153.06	176.19	48,037.83	4,777.28	52,815.11
INDIANA, Lafayette	42,810.65	2,781.21	2,289.10			11,959.05	18,591.76	78,431.77	3,664.39	82,096.16
IOWA, Ames	35,456.84	1,036.31	6,482.92			11,765.97		54,742.04	17,754.88	72,496.92
KANSAS, Manhattan	15,862.98				560.27	3,000.00		19,423.25	1,366.75	20,790.00
KENTUCKY, Frankfort			18,398.88					18,398.88	681.12	19,080.00
KENTUCKY, Lexington	12,684.74		1,741.90			924.36		15,351.00	211.32	15,562.32
LOUISIANA, Baton Rouge (SU)	270.00		912.32	6,856.20		487.07		8,525.59	1,474.41	10,000.00
LOUISIANA, Baton Rouge (SAES)	19,581.54	475.92	10,432.74		4,188.05	4,155.27	4,147.43	42,980.95	12,982.85	55,963.80
MARYLAND, Princess Anne	18,180.18	2,042.69				204.00		20,426.87	8,035.13	28,462.00
MASSACHUSETTS, Amherst	13,736.80	434.95	422.90			4,783.52	77.26	19,455.43	20.79	19,476.22
MICHIGAN, Ann Arbor	12,004.91	175.76			336.70	958.92	4,946.25	18,422.54	1,056.28	19,478.82
MINNESOTA, St. Paul	8,805.75	41.77	2,438.15		876.98	3,935.95	1,941.56	18,040.16	4,434.94	22,475.10
MISSISSIPPI, Lorman	3,559.69	652.58	1,814.98			18.97	80.92	6,127.14	502.07	6,629.21
MISSISSIPPI, State College	5,981.54	120.13					5,047.03	11,148.70	25,140.38	36,289.08
MISSOURI, Columbia	2,258.44	223.24	1,272.67			1,059.11	320.92	5,134.38	2,865.62	8,000.00
MISSOURI, Jefferson City	198.32		4,282.20			1,139.44	19.86	5,639.82	60.18	5,700.00
MONTANA, Bozeman	7,750.26	298.00	204.22		96.09	78.44	128.34	8,555.35		8,555.35
NEW HAMPSHIRE, Amherst	13,642.10	303.17	1,087.08			2,086.41	70.61	17,189.37	2,558.07	19,747.44
NEW MEXICO, University Park	17,005.55	126.60	4,268.62			8,520.06	1,037.31	30,958.14	3,614.53	34,572.67
NEW YORK, Geneva (State)	9,851.63	1,057.29	153.78			3,093.58	4,895.06	19,051.34	6,402.01	25,453.35
NEW YORK, Ithaca (Cornell)	55,512.39	1,589.49	7,870.34			16,453.79	1,540.75	82,966.76	14,822.79	97,789.55
NORTH CAROLINA, Greensboro	8,795.26	697.30	133.90		346.37	437.69		10,410.52	12,013.48	22,424.00
NORTH CAROLINA, Raleigh	57,463.13	614.02	43,344.47		3,800.74	6,959.61	3,198.86	115,380.83	21,778.51	137,159.34
OHIO, Wooster	18,813.82	234.73	2,783.82		707.35	4,291.93		26,831.65	18,789.91	45,621.56
OKLAHOMA, Langston	7,232.00	42.41			162.78		2,071.32	9,508.51	2,458.49	11,967.00
OKLAHOMA, Stillwater	21,738.17	304.28	5,074.42			33,661.27	2,417.07	63,195.21	5,522.67	68,717.88
PENNSYLVANIA, University Park	38,161.69	3,053.57	6,079.48			11,335.01	6,324.50	64,954.25	4,890.85	69,845.10
SOUTH CAROLINA, Clemson	9,870.36		883.12			387.69	33.85	11,175.02		11,175.02
SOUTH CAROLINA, Orangeburg	184.60		481.83			573.63	2,000.00	3,240.06	1,759.94	5,000.00
TENNESSEE, Knoxville	1,755.34							1,755.34	5,044.66	6,800.00
TENNESSEE, Nashville	1,725.00		4,166.97		67.91	148.12		6,108.00		6,108.00
TEXAS, College Station	36,216.35	728.60	3,492.23		1,144.39	3,941.03	3,284.21	48,806.81	11,928.40	60,735.21
TEXAS, Prairie View	3,220.00	24.00	48.56		154.58	87.36	99.02	3,633.52	7,366.48	11,000.00
UTAH, Logan	13,087.88	60.92	3,459.91			1,759.10	932.10	19,299.91	7,387.09	26,687.00
VIRGINIA, Blacksburg	17,691.83	46.55	360.46			3,107.78	1,747.16	22,953.78	3,254.67	26,208.45
VIRGINIA, Petersburg										
WASHINGTON, Seattle	18,967.01	375.57	3.74		889.65	689.28		20,925.25	2,625.85	23,551.10
WEST VIRGINIA, Morgantown	800.00							800.00	6,337.36	7,137.36
WISCONSIN, Madison	19,520.41	925.87	5,400.97			5,665.61	404.05	31,916.91	29,085.90	61,002.81
WYOMING, Laramie	7,405.65	1,118.02	831.22			294.32	489.26	10,138.47	1,142.77	11,281.24
TOTALS	$ 892,703.33	$ 35,176.63	$ 229,273.92	$ 27,597.44	$ 19,985.73	$ 203,111.01	$ 94,089.07	$ 1,501,937.13	$ 409,548.13	$ 1,911,485.26

TABLE 9A.-- Funds available under Specific Grants for Research (disbursed and undisbursed to States) as of June 30, 1968

State	Eligible Institution	Accumulative disbursements through June 30, 1968					Obligated for subsequent disbursement	Total funds available
		Fiscal year appropriation						
		1964	1965	1966	1967	1968		
ALABAMA	State Agricultural Experiment Station, Auburn	$...	$ 46,000.00	$ 90,000.00	$...	$ 14,000.00	$ 30,000.00	$ 180,000.00
ALABAMA	Alabama Agricultural and Mechanical College, Normal	...	...	...	6,000.00	...	30,792.00	36,792.00
ALABAMA	School of Agriculture, Tuskegee Institute	...	...	...	34,000.00	...	16,000.00	50,000.00
ALASKA	State Agricultural Experiment Station, College - Palmer	50,000.00	...	...	...	...	...	50,000.00
ARIZONA	State Agricultural Experiment Station, Tucson	45,000.00	...	64,500.00	41,000.00	12,500.00	221,500.00	384,500.00
ARKANSAS	State Agricultural Experiment Station, Fayetteville	70,000.00	...	160,300.00	28,000.00	41,000.00	211,623.00	510,923.00
ARKANSAS	State Agricultural, Mechanical and Normal College, Pine Bluff	...	...	...	14,980.00	...	18,980.00	33,960.00
CALIFORNIA	State Agricultural Experiment Station, Berkeley	75,000.00	152,875.00	109,116.36	70,176.00	6,083.00	221,749.64	635,000.00
COLORADO	State Agricultural Experiment Station, Fort Collins	...	...	...	30,500.00	...	29,500.00	60,000.00
CONNECTICUT	State Agricultural Experiment Station, New Haven	38,300.00	...	...	...	...	...	38,300.00
DELAWARE	Delaware State College, Dover	...	...	...	7,309.38	...	17,516.62	24,826.00
FLORIDA	State Agricultural Experiment Station, Gainesville	...	...	...	33,000.00	...	42,000.00	75,000.00
FLORIDA	Agricultural and Mechanical University, Tallahassee	...	...	...	13,100.00	...	16,792.00	29,892.00
GEORGIA	State Agricultural Experiment Station, Athens - Experiment	...	20,000.00	...	52,300.00	...	106,700.00	179,000.00
GEORGIA	The Fort Valley State College, Fort Valley	...	...	...	17,863.00	...	19,809.00	37,672.00
HAWAII	State Agricultural Experiment Station, Honolulu	...	...	46,000.00	...	...	30,000.00	76,000.00
ILLINOIS	State Agricultural Experiment Station, Urbana	85,000.00	...	11,473.07	70,000.00	...	50,000.00	216,473.07
INDIANA	State Agricultural Experiment Station, Lafayette	...	...	108,000.00	22,000.00	...	112,000.00	242,000.00
IOWA	Agriculture and Home Economics Experiment Station, Ames	171,000.00	...	42,000.00	55,000.00	...	218,000.00	486,000.00
KANSAS	State Agricultural Experiment Station, Manhattan	33,000.00	...	...	22,290.00	...	62,710.00	118,000.00
KENTUCKY	Kentucky State College, Frankfort	...	...	...	19,080.00	...	19,080.00	38,160.00
KENTUCKY	State Agricultural Experiment Station, Lexington	75,000.00	...	...	...	...	...	75,000.00
LOUISIANA	Southern University and A&M College, Baton Rouge	...	...	...	10,000.00	...	22,502.00	32,502.00
LOUISIANA	State Agricultural Experiment Station, Baton Rouge	80,000.00	...	49,000.00	...	21,100.00	211,400.00	361,500.00
MARYLAND	Maryland State College, Princess Anne	...	...	...	14,231.00	14,231.00	...	28,462.00
MASSACHUSETTS	State Agricultural Experiment Station, Amherst	...	...	...	28,000.00	...	47,000.00	75,000.00
MICHIGAN	University of Michigan, Ann Arbor	...	...	...	23,256.01	...	51,743.99	75,000.00
MINNESOTA	State Agricultural Experiment Station, St. Paul	...	...	...	30,000.00	...	60,000.00	90,000.00
MISSISSIPPI	Alcorn Agricultural and Mechanical College, Lorman	...	...	...	6,629.21	...	30,872.79	37,502.00
MISSISSIPPI	State Agricultural Experiment Station, State College	45,000.00	...	40,000.00	20,000.00	...	175,000.00	280,000.00
MISSOURI	Lincoln University, Jefferson City	...	...	...	5,700.00	...	30,778.00	36,478.00
MISSOURI	State Agricultural Experiment Station, Columbia	...	...	...	...	8,000.00	120,830.00	128,830.00
MONTANA	State Agricultural Experiment Station, Bozeman	46,000.00	...	...	...	...	4,000.00	50,000.00
NEBRASKA	State Agricultural Experiment Station, Lincoln	28,000.00	...	...	...	...	...	28,000.00
NEW HAMPSHIRE	State Agricultural Experiment Station, Durham	...	...	54,900.00	...	...	16,000.00	70,900.00
NEW MEXICO	State Agricultural Experiment Station, University Park	...	...	60,888.00	...	12,500.00	76,087.00	149,475.00
NEW YORK	State Agricultural Experiment Station, Geneva	...	...	...	33,583.00	...	46,417.00	80,000.00
NEW YORK	Agricultural Experiment Station at Cornell University, Ithaca	95,000.00	30,000.00	45,626.93	34,500.00	5,000.00	27,500.00	237,626.93
NORTH CAROLINA	The North Carolina Agricultural and Technical University,Greensboro	...	...	...	22,424.00	...	22,424.00	44,848.00
NORTH CAROLINA	State Agricultural Experiment Station, Raleigh	161,700.00	65,100.00	120,100.00	...	5,000.00	79,900.00	431,800.00
OHIO	Ohio Agricultural Research and Development Center, Wooster	...	...	56,500.00	...	8,000.00	115,500.00	180,000.00
OKLAHOMA	Langston University, Langston	...	...	...	11,967.00	...	19,945.00	31,912.00
OKLAHOMA	State Agricultural Experiment Station, Stillwater	50,000.00	...	85,000.00	...	6,375.00	44,625.00	186,000.00
PENNSYLVANIA	State Agricultural Experiment Station, University Park	30,000.00	50,000.00	120,976.00	...	...	24,024.00	225,000.00
SOUTH CAROLINA	State Agricultural Experiment Station, Clemson	67,000.00	...	...	21,000.00	...	112,000.00	200,000.00
SOUTH CAROLINA	South Carolina State College, Orangeburg	...	...	...	5,000.00	...	29,286.00	34,286.00
SOUTH DAKOTA	State Agricultural Experiment Station, Brookings	90,000.00	...	...	...	...	...	90,000.00
TENNESSEE	State Agricultural Experiment Station, Knoxville	...	25,000.00	8,000.00	...	...	87,000.00	120,000.00
TENNESSEE	Agricultural and Industrial State University, Nashville	...	...	...	6,108.00	...	32,404.00	38,512.00
TEXAS	Prairie View Agricultural and Mechanical College, Prairie View	...	...	...	11,000.00	...	32,982.00	43,982.00
TEXAS	State Agricultural Experiment Station, College Station	66,000.00	...	115,000.00	...	33,300.00	196,754.00	411,054.00
UTAH	State Agricultural Experiment Station, Logan	50,000.00	...	56,500.00	...	...	4,500.00	111,000.00
VIRGINIA	State Agricultural Experiment Station, Blacksburg	...	...	...	38,000.00	...	12,000.00	50,000.00
VIRGINIA	Virginia State College, Petersburg	...	...	...	...	...	36,214.00	36,214.00
WASHINGTON	University of Washington, Seattle	...	...	43,500.00	...	...	24,500.00	68,000.00
WEST VIRGINIA	State Agricultural Experiment Station, Morgantown	...	30,000.00	...	...	...	...	30,000.00
WISCONSIN	State Agricultural Experiment Station, Madison	...	150,000.00	...	...	...	133,618.00	283,618.00
WYOMING	State Agricultural Experiment Station, Laramie	45,000.00	...	...	...	...	...	45,000.00
TOTALS	...	$1,496,000.00	$ 568,975.00	$1,487,380.36	$ 857,996.60	$ 187,089.00	$3,402,559.04	$ 8,000,000.00

List of Specific Grants for Research Executed During the Fiscal Year Ended June 30, 1968

Location	Grant Number	Amount	Project Title
ALABAMA, Auburn	816-15-15	$ 35,000.00	Influence of Selected Herbicides, Fungicides, and Insecticides on Cotton Germination and Seedling Vigor.
ALABAMA, Normal	816-15-30	18,396.00	Effect of Sulfur on the Yield and Protein Content of Soybeans (Glycine max).
ARIZONA, Tucson	816-15-01	150,000.00	Input/Output Relationships of Machine Practices in Cotton Production.
ARKANSAS, Fayetteville	816-15-16	119,023.00	Beetle Transmitted Viruses in Soybeans.
ARKANSAS, Pine Bluff	816-15-28	16,980.00	Nitrogen Studies with Soybeans.
CALIFORNIA, Berkeley	816-15-14	73,000.00	A Study on the Spatial Distribution and Abundance of Heliothis zea on Cotton.
DELAWARE, Dover	816-15-34	12,413.00	Yield and Growth of Soybeans as Affected by Modifications of the Soil Profile.
FLORIDA, Tallahassee	816-15-31	14,946.00	Protein Composition of Peanut Plants as Influenced by the Presence of Bacterial Root Nodules.
GEORGIA, Athens	816-15-09	75,000.00	Investigations Concerning Penetration, Infection, and Disease Development in Cotton Bolls and Seed by Fungi, and the Effects on Crop Production, Seed Quality, and Loss of Fiber Strength.
GEORGIA, Fort Valley	816-15-39	18,836.00	Soybean Protein in Improving Nutritional Status of Low-Income Families.
KENTUCKY, Frankfort	816-15-40	19,080.00	The Interrelationship of Dietary Levels of Calcium and Plant Proteins upon the Utilization of Calcium, Protein and Other Nutrients. Sub-title: Dietary Deficiencies Characteristic of Low-Income Groups of Kentucky.
LOUISIANA, Baton Rouge (SU)	816-15-37	16,251.00	Soybean Protein Content as Influenced by Nitrogen.
LOUISIANA, Baton Rouge (LSU-SAES)	816-15-02	67,500.00	Determination of Resistance of Cotton Varieties and Genetic Lines to Boll Rotting Microorganisms.
LOUISIANA, Baton Rouge (LSU-SAES)	816-15-03	67,500.00	Effectiveness of Non-Preference Plant Characters of Cotton for Control of Anthonomus grandis Boheman.
LOUISIANA, Baton Rouge (SAES)	816-15-17	95,000.00	The Effect of Change in Agricultural Ecosystems on Population Dynamics of Soybean Pests.
MARYLAND, Princess Anne	816-15-23	14,231.00	The Socio-Economic Potential of Families on the Lower Eastern Shore.
MISSISSIPPI, Lorman	816-15-29	18,751.00	Factors Associated with the Migration of Rural People from Selected Mississippi Counties.
MISSISSIPPI, State College	816-15-12	35,000.00	The Evaluation of Low Volume Concentrate Formulations of Insecticides for Control of Cotton Insects.
MISSOURI, Columbia	816-15-10	75,000.00	Chemical Systems of Reducing Cotton Production Costs.
MISSOURI, Columbia	816-15-18	53,830.00	A study of Soil-borne Pathogens of Soybeans Leading to the Identification of Disease Tolerant Plant Genotypes.
MISSOURI, Jefferson City	816-15-27	18,239.00	Influence of Dietary Protein on Gastric Ulcerogenesis of Market Swine by Phase Feeding.
NEW MEXICO, University Park	816-15-13	35,000.00	Pink Boll Worm Control in the Upper El Paso Trade Area as a Means of Decreasing the Cost of Cotton Production.
NEW MEXICO, University Park	816-15-35	24,475.00	An Evaluation of the Natural and Human Resources of Low-Income Spanish-American Families and their Potential Contribution to the Economic and Social Development of Northcentral New Mexico.
NEW YORK, Ithaca (Cornell)	816-15-21	11,000.00	Manpower Development Studies of Migrant Workers in the Atlantic Coast Stream: Intermittent Social Organization.
NORTH CAROLINA, Greensboro	816-15-25	22,424.00	(1) Economic Adjustment of Poverty Stricken People in North Carolina. (2) Manpower Development Studies of Migrant Workers in the Atlantic Coast Stream, Florida to New York: Occupational Counseling. (3) The Nutritional Status of Rural School Children in North Carolina.
NORTH CAROLINA, Raleigh	816-15-04	51,000.00	Hybrid Gene Pools for Combining Improved Fiber Quality with High Productiveness in Upland Cotton.
OHIO, Wooster	816-15-19	50,000.00	Investigation of Differences Between Soybean Strains and Varieties in Their Response to Drought (Water Stress).
OKLAHOMA, Langston	816-15-22	15,956.00	Economic and Social Development of Agricultural and Rural Life in Logan County.
OKLAHOMA, Stillwater	816-15-05	51,000.00	Zone Tillage Machines and Methods to Further Reduce Cotton Production Costs.
SOUTH CAROLINA, Clemson	816-15-11	60,000.00	Systems Analysis for the Production of Quality Cottonseed.
SOUTH CAROLINA, Orangeburg	816-15-24	17,143.00	Feasibility of Feeder Pig Production on Small Farms.
TENNESSEE, Knoxville	816-15-06	75,000.00	Quality of Humid Region Cotton Harvested by Mechanical Stripper.
TENNESSEE, Nashville	816-15-26	19,256.00	Home Management Practices and Financial Problems Relating to Raising Aspirational Levels of Living of a Selected Group of Negro Families in West Tennessee.
TEXAS, College Station	816-15-07	75,000.00	Developing Strains of Gossypium hirsutum L. with Resistance and Escape from Six Major Diseases, Environmental Neutrality and Improved Agronomic and Fiber Properties.
TEXAS, College Station	816-15-08	75,000.00	Structural and Growth Modifications of the Cotton Plant for Mechanical Production.
TEXAS, College Station	816-15-36	25,000.00	Occupational and Personal Adjustments of Retrained-Relocated Workers and Their Families.
TEXAS, College Station	816-15-38	55,054.00	Irrigation Design Criteria for Optimum Production of Peanuts.
TEXAS, Prairie View	816-15-33	21,991.00	Effect of Protein Level on Growth Rate, Feed Efficiency, Economy of Gain and Carcass Characteristics of Swine Fed Sorghum Grain-Soybean Meal Rations.
VIRGINIA, Petersburg	816-15-32	18,107.00	Effect of Insect Damage on the Photo-synthetic Efficiency of Soybean Foliage.
WISCONSIN, Madison	816-15-20	83,618.00	Genetic and Environmental Effects on Patters of Development and Growth of Swine.
TOTALS	(40)	$1,800,000.00	

TABLE 10.-- Obligations and funds available to the experiment stations and other eligible institutions from non-Federal sources for the fiscal year ended June 30, 1968

Location	Obligations								Unobligated balance	Total funds available
			Capital assets		Other operating expenses					
	Personal services	Travel	Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other	Total obligations		
ALABAMA, Auburn	$ 2,316,639.98	$ 90,358.38	$ 321,597.09	$ 109,446.74	$ 106,690.83	$ 872,165.95	$ 564,091.99	$ 4,380,990.96	$ 885,803.58	$ 5,266,794.54
ALABAMA, Normal	6,500.00	....	....	....	....	....	....	6,500.00	....	6,500.00
ALABAMA, Tuskegee Institute	....	....	....	....	....	....	....	....	....	....
ALASKA, Palmer	286,936.66	12,341.81	12,737.85	396.79	26,082.32	39,335.41	40,636.60	418,467.44	109,256.55	527,723.99
ALASKA, College	18,013.98	1,662.29	9,191.75	....	792.62	9,389.13	5,807.35	44,857.12	22,704.88	67,562.00
ARIZONA, Flagstaff	24,880.00	800.00	2,820.00	....	....	2,500.00	....	31,000.00	800.00	31,800.00
ARIZONA, Tucson	2,434,695.04	46,207.21	119,522.25	....	12,196.82	545,280.26	4,315.33	3,162,216.91	258,228.65	3,420,445.56
ARKANSAS, Fayetteville	1,817,276.00	72,156.00	442,189.00	333,029.00	....	632,756.00	370,033.00	3,667,439.00	397,736.00	4,065,175.00
ARKANSAS, Pine Bluff	....	....	....	....	....	....	....	....	....	....
CALIFORNIA, Arcata	4,261.30	....	....	....	....	4,005.08	....	8,266.38	737.46	9,003.84
CALIFORNIA, Berkeley	17,702,129.80	625,868.04	938,013.46	31,889.42	41,937.21	1,779,633.75	1,068,353.70	22,187,825.38	1,892,375.26	24,080,200.64
COLORADO, Fort Collins	1,386,729.96	52,822.21	114,588.81	6,966.16	80,775.69	419,944.69	562,975.93	2,624,803.45	113,492.79	2,738,296.24
CONNECTICUT, New Haven	854,287.93	1,251.01	22,416.17	4,625.00	....	29,185.52	44,829.59	956,595.22	52,709.18	1,009,304.40
CONNECTICUT, Storrs	1,008,115.08	9,838.12	17,397.67	42,315.88	....	116,112.45	1,033.51	1,194,812.71	62,762.57	1,257,575.28
DELAWARE, Dover	....	....	....	....	....	....	....	....	....	....
DELAWARE, Newark	469,031.77	14,448.18	8,542.85	....	....	218,783.01	....	710,805.81	346,593.29	1,057,399.10
FLORIDA, Gainesville	6,023,864.67	199,621.82	239,631.35	1,005,193.02	....	935,245.50	906,253.15	9,309,809.51	1,686,691.62	10,996,501.13
FLORIDA, Tallahassee	....	....	....	....	....	....	....	....	500.00	500.00
GEORGIA, Athens - Experiment	3,262,738.57	109,924.88	435,272.65	72,965.66	49,872.44	1,243,236.92	184,161.42	5,358,172.54	809,050.65	6,167,223.19
GEORGIA, Fort Valley	11,965.03	1,040.23	16,785.00	....	944.36	1,520.79	....	32,255.41	....	32,255.41
HAWAII, Honolulu	1,771,239.43	39,406.22	142,037.72	7,939.74	....	301,273.74	194,455.26	2,456,352.11	84,454.90	2,540,807.01
IDAHO, Moscow	1,300,937.07	54,398.00	209,769.40	316,556.64	108,547.31	310,892.20	106,680.96	2,407,781.58	301,300.26	2,709,081.84
ILLINOIS, Carbondale	470,586.93	5,678.95	66,647.70	60,748.00	34,113.35	204,953.94	....	842,728.87	....	842,728.87
ILLINOIS, Urbana	4,127,660.82	250,000.00	286,600.50	83,940.57	....	700,000.00	294,198.29	5,742,400.18	....	5,742,400.18
INDIANA, Lafayette	3,618,398.32	61,523.48	94,359.17	65,671.95	....	263,905.16	614,239.98	4,718,098.06	724,611.73	5,442,709.79
IOWA, Ames	2,794,851.59	120,595.67	204,603.55	10,000.00	368,518.65	2,098,166.24	....	5,596,735.70	910,263.37	6,506,999.07
KANSAS, Manhattan	2,806,540.84	46,670.38	519,864.53	....	187,052.26	598,670.35	388,666.79	4,547,465.15	528,267.47	5,075,732.62
KENTUCKY, Frankfort	....	....	....	....	....	3,117.45	....	3,117.45	882.55	4,000.00
KENTUCKY, Lexington	2,038,541.76	21,380.01	199,737.23	283,746.11	....	611,277.96	....	3,154,683.07	....	3,154,683.07
LOUISIANA, Baton Rouge (SU)	....	....	1,200.00	....	....	....	....	1,200.00	....	1,200.00
LOUISIANA, Baton Rouge (LSU-SAES)	4,132,604.00	106,922.00	182,337.00	286,641.00	6,273.00	1,352,669.00	18,551.00	6,085,997.00	338,591.00	6,424,588.00
LOUISIANA, Ruston	38,680.00	100.00	....	....	501.00	650.00	4,332.00	44,263.00	....	44,263.00
MAINE, Orono	591,048.96	35,498.49	56,832.13	14,398.37	....	145,518.00	102,864.96	946,160.91	81,445.24	1,027,606.15
MARYLAND, College Park	1,464,035.36	27,716.58	60,157.94	36,181.00	....	303,103.67	228,353.49	2,119,548.04	147,429.30	2,266,977.34
MARYLAND, Princess Anne	....	....	....	....	....	....	....	....	....	....
MASSACHUSETTS, Amherst	850,382.77	5,960.05	962.25	26,670.20	....	22,052.01	28,965.79	934,993.07	....	934,993.07
MICHIGAN, Ann Arbor	115,817.20	4,550.85	4,012.48	....	....	3,563.51	4,669.24	132,613.28	....	132,613.28
MICHIGAN, East Lansing	3,607,095.52	145,879.87	359,587.71	....	....	504,496.53	538,398.15	5,155,457.78	358,187.16	5,513,644.94
MICHIGAN, Houghton	28,900.00	....	....	....	....	....	....	28,900.00	....	28,900.00
MINNESOTA, St. Paul	3,807,219.11	84,815.07	286,578.57	107,096.53	129,088.28	554,500.93	971,516.11	5,940,814.60	....	5,940,814.60
MISSISSIPPI, Lorman	....	....	....	....	....	....	....	....	24,500.00	24,500.00
MISSISSIPPI, State College	1,861,712.44	62,141.54	329,962.27	210,053.50	212,405.07	627,100.80	434,292.67	3,737,668.29	959,749.44	4,697,417.73
MISSOURI, Columbia	2,702,561.68	146,030.36	275,018.72	38,772.26	277,279.85	793,391.19	828,827.72	5,061,881.78	487,960.83	5,549,842.61
MISSOURI, Jefferson City	....	....	....	....	....	....	....	....	....	....
MONTANA, Bozeman	1,275,843.21	61,979.34	83,266.60	101,952.25	138,985.03	432,604.36	164,567.81	2,259,198.60	813,114.60	3,072,313.20
MONTANA, Missoula	158,934.99	5,580.01	9,358.22	....	5,600.00	6,420.51	....	185,893.73	....	185,893.73

(Continued)

TABLE 10.-- Obligations and funds available to the experiment stations and other eligible institutions from non-Federal sources for the fiscal year ended June 30, 1968 (Continued)

Location	Obligations								Unobligated balance	Total funds available
			Capital assets		Other operating expenses					
	Personal services	Travel	Equipment	Lands and structures	Personnel benefits	Supplies and materials	All other	Total obligations		
NEBRASKA, Lincoln	$ 2,681,964.60	$ 124,154.38	$ 55,754.51	$1,596,941.89	$ 202,900.45	$ 1,586,991.91	$ 689,171.78	$ 6,937,879.52	$ 216,555.09	$ 7,154,434.61
NEVADA, Reno	563,966.87	11,115.39	27,993.02	41,772.61	33,724.00	40,410.21	91,346.36	810,328.46	....	810,328.46
NEW HAMPSHIRE, Durham	324,989.44	6,680.92	63,207.21	129,600.00	....	57,024.87	10,709.33	592,211.77	114,648.23	706,860.00
NEW JERSEY, New Brunswick	3,163,496.03	60,845.30	161,088.77	63,248.50	....	344,104.29	560,013.41	4,352,796.30	8,122.24	4,360,918.54
NEW MEXICO, University Park	722,040.88	29,270.96	34,129.93	214,147.34	100,494.41	86,198.21	127,497.94	1,313,779.67	80,704.45	1,394,484.12
NEW YORK, Geneva (State)	2,411,334.23	67,555.81	206,844.32	17,762.66	....	235,530.19	212,011.18	3,151,038.39	....	3,151,038.39
NEW YORK, Ithaca (Cornell)	6,931,780.53	191,071.60	482,920.90	50,717.87	....	945,077.53	133,662.86	8,735,231.29	....	8,735,231.29
NEW YORK, Syracuse	867,314.00	34,346.00	75,740.00	....	123,813.00	91,263.00	31,018.00	1,223,494.00	....	1,223,494.00
NORTH CAROLINA, Greensboro	....	....	....	....	....	....	....	....	....	....
NORTH CAROLINA, Raleigh	3,949,732.90	67,061.23	346,146.30	2,154,673.91	....	393,565.89	377,492.02	7,288,672.25	....	7,288,672.25
NORTH DAKOTA, Fargo	1,381,093.48	57,888.21	265,151.15	530,971.66	104,494.61	394,200.58	313,954.92	3,047,754.59	1,042,133.14	4,089,887.73
OHIO, Wooster	2,602,106.97	53,614.60	277,110.13	280,727.22	319,364.79	766,491.11	239,837.06	4,539,251.88	847,608.20	5,386,860.08
OKLAHOMA, Langston	....	....	....	....	....	....	....	....	....	....
OKLAHOMA, Stillwater	1,831,678.92	67,964.05	139,204.82	3,663.00	....	435,605.19	566,779.72	3,044,895.70	844,895.31	3,889,791.01
OREGON, Corvallis	4,075,197.26	184,955.95	264,557.56	198,018.17	363,004.99	1,029,727.07	....	6,115,461.00	....	6,115,461.00
PENNSYLVANIA, University Park	2,975,305.26	89,312.86	292,338.70	262,146.50	....	553,453.66	257,396.32	4,429,953.30	261,530.65	4,691,483.95
PUERTO RICO, Rio Piedras	2,312,576.46	34,709.05	99,650.19	165,694.37	196,863.59	224,183.11	312,092.09	3,345,768.86	204,641.64	3,550,410.50
RHODE ISLAND, Kingston	442,630.39	4,383.94	5,487.43	17,272.17	....	27,112.74	33,504.62	530,391.29	148,764.22	679,155.51
SOUTH CAROLINA, Clemson	1,540,473.58	38,494.66	118,529.50	132,241.04	....	301,720.65	255,932.23	2,387,391.66	41,220.26	2,428,611.92
SOUTH CAROLINA, Orangeburg	....	....	....	....	....	....	....	....	....	....
SOUTH DAKOTA, Brookings	1,364,828.37	36,474.83	39,847.06	76,255.63	....	881,487.20	109,332.38	2,508,225.47	....	2,508,225.47
TENNESSEE, Knoxville	1,125,273.34	60,242.83	145,479.23	216,501.20	181,829.43	551,248.68	544,679.10	2,825,253.81	428,203.39	3,253,457.20
TENNESSEE, Nashville	....	....	....	....	....	....	....	....	....	....
TEXAS, College Station	3,997,003.04	155,377.30	549,296.83	130,622.79	66,278.38	708,641.99	676,132.45	6,283,352.78	2,790,532.51	9,073,885.29
TEXAS, Prairie View	2,967.51	419.40	1,190.95	....	....	5,335.02	4,256.10	14,168.98	8,294.10	22,463.08
UTAH, Logan	859,930.79	32,849.12	59,349.83	6,212.00	111,286.09	150,692.44	119,660.58	1,339,980.85	238,828.64	1,578,809.49
VERMONT, Burlington	284,200.79	8,520.77	31,100.74	58,349.43	56,678.12	20,368.55	29,798.57	489,016.97	27,819.34	516,836.31
VIRGINIA, Blacksburg	2,622,779.54	73,260.79	386,761.50	....	....	164,066.62	408,548.29	3,655,416.74	688,361.80	4,343,778.54
WASHINGTON, Pullman	3,702,150.94	104,732.51	287,538.84	....	13,111.07	515,313.17	420,244.24	5,043,090.77	....	5,043,090.77
WASHINGTON, Seattle	459,960.16	14,384.47	74,276.54	....	46,492.89	115,804.47	77,663.79	788,582.32	....	788,582.32
WEST VIRGINIA, Morgantown	620,110.65	18,605.54	92,433.45	61,415.00	1,443.22	110,241.64	90,780.39	995,029.89	170,227.77	1,165,257.66
WISCONSIN, Madison	5,311,319.00	62,893.00	268,625.00	....	....	740,664.00	....	6,383,501.00	....	6,383,501.00
WYOMING, Laramie	738,087.34	35,980.10	67,842.35	3,377.69	....	119,743.50	122,414.09	1,087,445.07	146,218,19	1,233,663.26
TOTALS	$137,057,951.04	$4,252,332.62	$10,993,196.33	$9,669,528.44	$3,709,435.13	$28,283,689.50	$15,492,001.61	$ 209,458,134.67	$20,709,509.50	$ 230,167,644.17

EXPLANATORY NOTES: Obligations and funds available listed for College, Alaska, are available to the University of Alaska for Cooperative Forestry Research (McIntire-Stennis) Program; obligations and funds available listed for Palmer, Alaska, are available to the Alaska Agricultural Experiment Station for research programs conducted by the State Agricultural Experiment Station.

This is the first year that reports have been required of the land-grant colleges of 1890. It is noted that many of these colleges did not report obligations and funds available from non-Federal sources. It is anticipated that non-Federal funds will be made available to these Institutions, for agricultural research, in subsequent years.

TABLE 11.-- Summary by States of obligations of the experiment stations and other institutions for the fiscal year ended June 30, 1968

State	Hatch Act, as Amended		Cooperative Forestry Research Act (McIntire-Stennis)	Research Facilities*	Specific Grants for Research*	Total Federal Funds	Non-Federal Funds	Grant Total
	Regular Formula	Regional Research						
ALABAMA	$ 1,098,933.00	$ 205,526.00	$ 107,293.00	$ 82,488.00	$ 68,948.24	$ 1,563,188.24	$ 4,387,490.96	$ 5,950,679.20
ALASKA	295,159.38	28,780.00	34,700.78	....	....	358,640.16	463,324.56	821,964.72
ARIZONA	390,076.00	204,335.00	52,483.21	19,380.00	61,351.96	727,626.17	3,193,216.91	3,920,843.08
ARKANSAS	913,702.00	174,042.00	103,617.01	50,910.00	119,689.81	1,361,960.82	3,667,439.00	5,029,399.82
CALIFORNIA	1,090,266.00	365,313.00	114,036.06	18,896.40	113,819.39	1,702,330.85	22,196,091.76	23,898,422.61
COLORADO	489,242.00	276,432.00	59,987.65	12,750.00	21,631.27	860,042.92	2,624,803.45	3,484,846.37
CONNECTICUT	418,745.32	134,471.00	51,442.17	24,539.12	219.63	629,417.24	2,151,407.93	2,780,825.17
DELAWARE	315,830.00	104,604.00	22,717.67	....	6,084.67	449,236.34	710,805.81	1,160,042.15
FLORIDA	645,619.43	118,266.15	97,376.73	11,853.62	23,015.36	896,131.29	9,309,809.51	10,205,940.80
GEORGIA	1,156,666.00	273,432.00	113,488.85	45,997.00	44,143.85	1,633,727.70	5,390,427.95	7,024,155.65
HAWAII	343,482.00	106,621.00	23,227.75	....	22,991.60	496,322.35	2,456,352.11	2,952,674.46
IDAHO	444,262.00	164,412.00	61,874.16	44,221.00	....	714,769.16	2,407,781.58	3,122,550.74
ILLINOIS	1,173,956.00	273,838.00	71,440.95	97,951.91	48,037.83	1,665,224.69	6,585,129.05	8,250,353.74
INDIANA	1,038,691.00	233,213.00	71,303.37	50,056.49	78,431.77	1,471,695.63	4,718,098.06	6,189,793.69
IOWA	1,057,245.00	305,652.00	44,655.05	44,195.00	54,742.04	1,506,489.09	5,596,735.70	7,103,224.79
KANSAS	733,280.03	199,082.30	33,196.65	....	19,423.25	984,982.23	4,547,465.15	5,532,447.38
KENTUCKY	1,188,426.00	216,744.00	79,951.56	68,028.01	33,749.88	1,586,899.45	3,157,800.52	4,744,699.97
LOUISIANA	818,132.00	154,336.00	90,459.32	50,331.50	51,506.54	1,164,765.36	6,131,460.00	7,296,225.36
MAINE	436,562.00	144,122.00	90,807.00	....	....	671,491.00	946,160.91	1,617,651.91
MARYLAND	553,798.00	168,538.00	47,321.43	34,432.00	20,426.87	824,516.30	2,119,548.04	2,944,064.34
MASSACHUSETTS	503,800.00	169,841.00	52,152.49	62,752.25	19,455.43	808,001.17	934,993.07	1,742,994.24
MICHIGAN	1,113,694.00	197,861.00	103,837.50	....	18,422.54	1,433,815.04	5,316,971.06	6,750,786.10
MINNESOTA	1,012,902.00	215,605.00	84,625.00	....	18,040.16	1,331,172.16	5,940,814.60	7,271,986.76
MISSISSIPPI	1,145,438.00	210,458.00	110,141.31	28,000.00	17,275.84	1,511,313.15	3,737,668.29	5,248,981.44
MISSOURI	1,078,363.00	208,185.00	76,467.73	110,447.00	10,774.20	1,484,236.93	5,061,881.78	6,546,118.71
MONTANA	426,102.00	209,959.00	72,071.44	55,362.52	8,555.35	772,050.31	2,445,092.33	3,217,142.64
NEBRASKA	659,698.00	216,266.00	25,955.60	127,866.00	....	1,029,785.60	6,937,879.52	7,967,665.12
NEVADA	291,740.00	105,612.00	20,259.20	14,564.00	....	432,175.20	810,328.46	1,242,503.66
NEW HAMPSHIRE	347,792.00	106,319.78	36,153.26	57,477.00	17,189.37	564,931.41	592,211.77	1,157,143.18
NEW JERSEY	488,930.00	236,731.00	44,910.21	51,704.00	....	822,275.21	4,352,796.30	5,175,071.51
NEW MEXICO	409,241.00	110,101.00	35,168.00	91,081.00	30,958.14	676,549.14	1,313,779.67	1,990,328.81
NEW YORK	1,124,494.18	396,081.83	116,560.85	21,177.64	102,018.10	1,760,332.60	13,109,763.68	14,870,096.28
NORTH CAROLINA	1,626,207.00	288,185.00	93,095.35	133,520.85	125,791.35	2,266,799.55	7,288,672.25	9,555,471.80
NORTH DAKOTA	521,275.00	166,807.00	13,614.46	27,586.00	....	729,282.46	3,047,754.59	3,777,037.05
OHIO	1,316,541.00	216,682.00	67,344.24	230,792.98	26,831.65	1,858,191.87	4,539,251.88	6,397,443.75
OKLAHOMA	779,534.00	148,229.00	62,585.50	25,032.00	72,703.72	1,088,084.22	3,044,895.70	4,132,979.92
OREGON	555,052.00	271,769.00	111,623.93	60,863.70	....	999,308.63	6,115,461.00	7,114,769.63
PENNSYLVANIA	1,399,976.00	311,107.00	75,885.25	125,695.50	64,954.25	1,977,618.00	4,429,953.30	6,407,571.30
PUERTO RICO	1,163,150.00	201,448.00	16,707.31	100,470.88	....	1,481,776.19	3,345,768.86	4,827,545.05
RHODE ISLAND	301,621.00	112,620.00	18,682.00	19,652.76	....	452,575.76	530,391.29	982,967.05
SOUTH CAROLINA	934,969.00	170,965.00	90,127.56	65,804.00	14,415.08	1,276,280.64	2,387,391.66	3,663,672.30
SOUTH DAKOTA	519,481.00	169,614.00	34,351.81	100,264.42	....	823,711.23	2,508,225.47	3,331,936.70
TENNESSEE	1,211,465.00	216,765.00	73,717.66	181,357.00	7,863.34	1,691,168.00	2,825,253.81	4,516,421.81
TEXAS	1,569,658.00	288,618.00	76,652.81	....	52,440.33	1,987,369.14	6,297,521.76	8,284,890.90
UTAH	366,311.00	201,092.00	52,263.16	....	19,299.91	638,966.07	1,339,980.85	1,978,946.92
VERMONT	367,583.42	86,849.00	44,558.85	47,834.00	....	546,825.27	489,016.97	1,035,842.24
VIRGINIA	1,061,230.00	192,189.00	91,853.66	....	22,953.78	1,368,226.44	3,655,416.74	5,023,643.18
WASHINGTON	628,529.00	334,266.02	123,444.50	....	20,925.25	1,107,164.77	5,831,673.09	6,938,837.86
WEST VIRGINIA	748,575.00	132,900.00	74,169.30	61,415.00	800.00	1,017,859.30	995,029.89	2,012,889.19
WISCONSIN	1,026,951.00	255,154.00	100,752.62	131,244.00	31,916.91	1,546,018.53	6,383,501.00	7,929,519.53
WYOMING	330,168.60	156,366.22	28,986.00	....	10,138.47	525,659.29	1,087,445.07	1,613,104.36
TOTALS	$ 39,632,544.36	$ 10,156,405.30	$ 3,400,098.93	$ 2,587,994.55	$ 1,501,937.13	$ 57,278,980.27	$ 209,458,134.67	$ 266,737,114.94

* Expenditures.

TABLE 12.-- Summary by classification of obligations of the experiment stations and other institutions for the fiscal year ended June 30, 1968

Classification	Hatch Act, as Amended		Cooperative Forestry Research Act (McIntire-Stennis)	Research Facilities*	Specific Grants For Research*	Total Federal Funds	Non-Federal Funds	Grand Total
	Regular Formula	Regional Research						
10 Personal Services	$ 32,688,143.71	$ 7,739,250.67	$ 2,599,385.09	$.............	$ 911,102.21	$ 43,937,881.68	$ 137,057,951.04	$ 180,995,832.72
20 Travel	540,367.46	337,432.68	115,452.02	....	35,176.63	1,028,428.79	4,252,332.62	5,280,761.41
30 Capital assets:								
31 Equipment	2,082,953.07	655,273.80	311,396.78	....	210,875.04	3,260,498.69	10,993,196.33	14,253,695.02
32 Lands and Structures	133,774.16	36,536.06	6,377.05	2,587,994.55	27,597.44	2,792,279.26	9,669,528.44	12,461,807.70
40 Other operating expenses:								
41 Personnel Benefits	379,831.88	53,794.65	21,245.71	....	19,985.73	474,857.97	3,709,435.13	4,184,293.10
42 Supplies and Materials	2,675,478.27	970,244.98	227,823.69	....	203,111.01	4,076,657.95	28,283,689.50	32,360,347.45
43 All Other	1,131,995.81	363,872.46	118,418.59	....	94,089.07	1,708,375.93	15,492,001.61	17,200,377.54
TOTALS	$ 39,632,544.36	$ 10,156,405.30	$ 3,400,098.93	$ 2,587,994.55	$ 1,501,937.13	$ 57,278,980.27	$ 209,458,134.67	$ 266,737,114.94

* Expenditures.

UNITED STATES DEPARTMENT OF AGRICULTURE
Cooperative State Research Service

LIST OF ELIGIBLE INSTITUTIONS

Name and Location of Eligible Institution

ALABAMA, Auburn 36830

Alabama Agricultural Experiment Station

Auburn University

ALABAMA, Normal 35762

Alabama Agricultural and Mechanical College *

ALABAMA, Tuskegee Institute 36088

School of Agriculture
Tuskegee Institute **

ALASKA, College 99701

University of Alaska

ALASKA, Palmer 99645

Alaska Agricultural Experiment Station

ARIZONA, Flagstaff 86001

Northern Arizona University ***

ARIZONA, Tucson 85721

Arizona Agricultural Experiment Station

University of Arizona

ARKANSAS, Fayetteville 72701

Agricultural Experiment Station of University of Arkansas

ARKANSAS, Pine Bluff 71601

Arkansas Agricultural, Mechanical and Normal College *

CALIFORNIA, Arcata 95521

Humboldt State College ***

CALIFORNIA, Berkeley 94720

California Agricultural Experiment Station

University of California

COLORADO, Fort Collins 80521

Colorado Agricultural Experiment Station

Colorado State University

CONNECTICUT, New Haven 06504

Connecticut Agricultural Experiment Station

Name and Location of Eligible Institution

CONNECTICUT, Storrs 06268

Storrs Agricultural Experiment Station

DELAWARE, Dover 19901

Delaware State College *

DELAWARE, Newark 19711

Delaware Agricultural Experiment Station

University of Delaware, College of Agricultural Sciences and Agricultural Experiment Station

FLORIDA, Gainesville 32601

Agricultural Experiment Station
University of Florida

FLORIDA, Tallahassee 32307

Florida Agricultural and Mechanical University *

GEORGIA, Athens 30601

School of Forest Resources
University of Georgia

GEORGIA, Experiment 30212

Georgia Agricultural Experiment Station

GEORGIA, Fort Valley 31030

Fort Valley State College *

HAWAII, Honolulu 96822

Hawaii Agricultural Experiment Station

University of Hawaii

IDAHO, Moscow 83843

Idaho Agricultural Experiment Station

University of Idaho

ILLINOIS, Carbondale 62903

Southern Illinois University ***

ILLINOIS, Urbana 61801

Illinois Agricultural Experiment Station

University of Illinois

INDIANA, Lafayette 47907

Indiana Agricultural Experiment Station

Purdue University

IOWA, Ames 50010

Agriculture and Home Economics Experiment Station of Iowa State University

Name and Location of Eligible Institution

KANSAS, Manhattan 66502

Kansas Agricultural Experiment Station

Kansas State University

KENTUCKY, Frankfort 40601

Kentucky State College *

KENTUCKY, Lexington 40506

Agricultural Experiment Station of University of Kentucky

LOUISIANA, Baton Rouge 70803

Louisiana Agricultural Experiment Station

Louisiana State University School of Forestry and Wildlife Management

LOUISIANA, Baton Rouge 70813

Southern University and Agricultural and Mechanical College *

LOUISIANA, Ruston 71271

Department of Forestry, Louisiana Polytechnic Institute ***

MAINE, Orono 04473

Maine Agricultural Experiment Station

University of Maine

MARYLAND, College Park 20742

Maryland Agricultural Experiment Station

University of Maryland

MARYLAND, Princess Anne 21853

Maryland State College *

MASSACHUSETTS, Amherst 01002

Massachusetts Agricultural Experiment Station

University of Massachusetts

MICHIGAN, Ann Arbor 48104

University of Michigan ***

MICHIGAN, East Lansing 48823

Michigan Agricultural Experiment Station

Michigan State University

MICHIGAN, Houghton 49931

Michigan Technological University ***

MINNESOTA, St. Paul 55101

Minnesota Agricultural Experiment Station

University of Minnesota

MISSISSIPPI, Lorman 39096

Alcorn Agricultural and Mechanical College *

Name and Location of Eligible Institution

MISSISSIPPI, State College 39762

Mississippi Agricultural Experiment Station

Mississippi State University

MISSOURI, Columbia 65201

Missouri Agricultural Experiment Station

School of Forestry, University of Missouri

MISSOURI, Jefferson City 65102

Lincoln University *

MONTANA, Bozeman 59715

Agricultural Experiment Station of Montana State University

MONTANA, Missoula 59801

Forest and Conservation Experiment Station, School of Forestry, University of Montana ***

NEBRASKA, Lincoln 68503

Nebraska Agricultural Experiment Station

University of Nebraska

NEVADA, Reno 89507

Nevada Agricultural Experiment Station

University of Nevada, Max C. Fleischmann College of Agriculture

NEW HAMPSHIRE, Durham 03824

New Hampshire Agricultural Experiment Station

University of New Hampshire

NEW JERSEY, New Brunswick 08903

New Jersey Agricultural Experiment Station

NEW MEXICO, Las Cruces 88001

New Mexico Agricultural Experiment Station

New Mexico State University

NEW YORK, Geneva 14456

New York State Agricultural Experiment Station

NEW YORK, Ithaca 14850

Cornell Agricultural Experiment Station

New York State College of Agriculture at Cornell University

NEW YORK, Syracuse 13210

State University College of Forestry at Syracuse University ***

NORTH CAROLINA, Greensboro 27411

The North Carolina Agricultural and Technical University

Name and Location of Eligible Institution

NORTH CAROLINA, Raleigh 27607

North Carolina Agricultural Experiment Station

North Carolina State University at Raleigh

NORTH DAKOTA, Fargo 58102

North Dakota Agricultural Experiment Station

North Dakota State University of Agriculture and Applied Science

OHIO, Wooster 44691

Ohio Agricultural Research and Development Center

OKLAHOMA, Langston 73050

Langston University *

OKLAHOMA, Stillwater 74074

Oklahoma Agricultural Experiment Station

Oklahoma State University

OREGON, Corvallis 97331

Oregon Agricultural Experiment Station

Oregon State University

PENNSYLVANIA, University Park 16802

Agricultural Experiment Station of Pennsylvania State University

PUERTO RICO, Rio Piedras 00928

Agricultural Experiment Station of the University of Puerto Rico

RHODE ISLAND, Kingston 02881

Rhode Island Agricultural Experiment Station of Rutgers

University of Rhode Island

SOUTH CAROLINA, Clemson 29631

Agricultural Experiment Station of Clemson University

SOUTH CAROLINA, Orangeburg 29115

South Carolina State College *

SOUTH DAKOTA, Brookings 57006

South Dakota Agricultural Experiment Station

South Dakota State University

TENNESSEE, Knoxville 37916

Tennessee Agricultural Experiment Station

University of Tennessee

TENNESSEE, Nashville 37203

Tennessee Agricultural and Industrial State University *

TEXAS, College Station 77843

Texas Agricultural Experiment Station of Texas A&M University and Texas A&M University

Name and Location of Eligible Institution

TEXAS, Prairie View 77445

Prairie View Agricultural and Mechanical College *

UTAH, Logan 84321

Utah State Agricultural Experiment Station

VERMONT, Burlington 05401

Vermont Agricultural Experiment Station

VIRGINIA, Blacksburg 24061

Agricultural and Life Sciences Research Division, Virginia Polytechnic Institute

VIRGINIA, Petersburg 23803

Virginia State College *

WASHINGTON, Pullman 99163

Washington Agricultural Experiment Station

Washington State University

WASHINGTON, Seattle 98105

University of Washington ***

WEST VIRGINIA, Morgantown 26506

West Virginia Agricultural Experiment Station

West Virginia University

WISCONSIN, Madison 53706

Agricultural Experiment Station of University of Wisconsin

WYOMING, Laramie 82070

Wyoming Agricultural Experiment Station

University of Wyoming

---

* Selected land-grant locations established under the Act of 1890 (Second Morrill Act) certified eligible to receive Specific Grants in 1967.

** Non-land-grant location selected on a competitive basis to receive Specific Grants in 1967.

*** Institutions at other than land-grant locations certified for support under the Cooperative Forestry Research (McIntire-Stennis) Act of October 10, 1962 (P.L. 87-788).